Sunny

Your only power source

2025

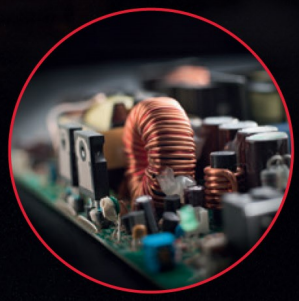














The Professional Power Supply Designer and Manufacturer!

www.sunny-euro.com

Wall Mount Power Supplies

SYS1052-W2E series		3-6W
SYS1001-W2E		3.3W
SYS1121-Wxx series		6W
SYS1638-Wxx series		6W
SYS1058-W2E series	(projects only)	5-6W
SYS1561-Wxx series		10.5-12W
SYS1121-Wxx series		9-12W
SYS1381N-Wxx series		12W
SYS1529-Wxx		12W
SYS1128-W2E series	(projects only)	8.2-15W
SYS1181-W2E series	(ask for MOQ)	15-18W
SYS1181-Wxx series	(ask for MOQ)	15-18W
SYS1621-TYPE C 20 W2E		20W
SYS1621-TYPE C 20 W2F		20W
SYS1308-Wxx series	(clearance sale)	18W
SYS1308N-Wxx series		15-24W
SYS1541-Wxx series		15-24W
SYS1308N special		24W
SYS1588-W2E series		20.4-30W
SYS1588-Wxx series		20.4-30W
SYS1588-W2E series	(ask for MOQ)	25-40W
SYS1588-Wxx series		25-40W
SYS1621-W2E series		30-60W
SYS1621-Wxx series		30-60W
SYS1621-TYPE C 60 W2F		60W
SYS1102-TYPE C 65 W2E 1A+2C		65W
SYS1102-TYPE C 65 W2F 1A+2C		65W
SYS1101-TYPE C 100 W2E 1A+2C		100W
SYS1101-TYPE C 100 W2F 1A+2C		100W

LED Drivers

SYL1460-Wxx series	24W

Car adapters

RY-CC24U2 (Dual Car Charger 1205)

Power cords | Cables | Connectors

IEC320-C5 series
IEC320-C7 series
IEC320-C13 series
Extension cable USB
Extension cable Plug to S/T
Extension cable Plug and Plug
Extension cable Jack to S/T
Extension cable Jack and Plug
Extension cable Switch
Cable Splitter
Cable Splitter Chain
Reduction connectors

Desktop Power Supplies

SYS1001-T2 series		5-6W
SYS1001-T2 series		7.26-12W
SYS1181-T2 series	(ask for MOQ)	15-18W
SYS1181-M3 series	(ask for MOQ)	15-18W
PoE-M3	(clearance sale)	24W
SYS1544-T2 series		15-24W
SYS1544-T3 series		15-24W
SYS1319-T3 series	(clearance sale)	30W
SYS1588-T2 series		20.4-30W
SYS1588-T3 series		20.4-30W
SYS1546-T2 series		36W
SYS1546-T3 series		36W
SYS1588-T2 series		30-40W
SYS1588-T3 series		30-40W
SYS1621-TYPE C 60-T2		60W
SYS1548-T2 series		50-65W
SYS1548-T3 series		50-65W
SYS1649-T3 series		65W
ATS-65W series		65W
SYS1575-M3 series		90W
SYS1576-M3 series		120-130W
STD-120W series		108-120W
ATS-160W series		150-160W
ATS-200W series		192-200W

DIN Rail Power Supplies

YSDS series	
YSDL series	(on request)
YSDH series	(on request)
YSDN series	
YSDT series	(on request)
YSDW series	(on request)

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

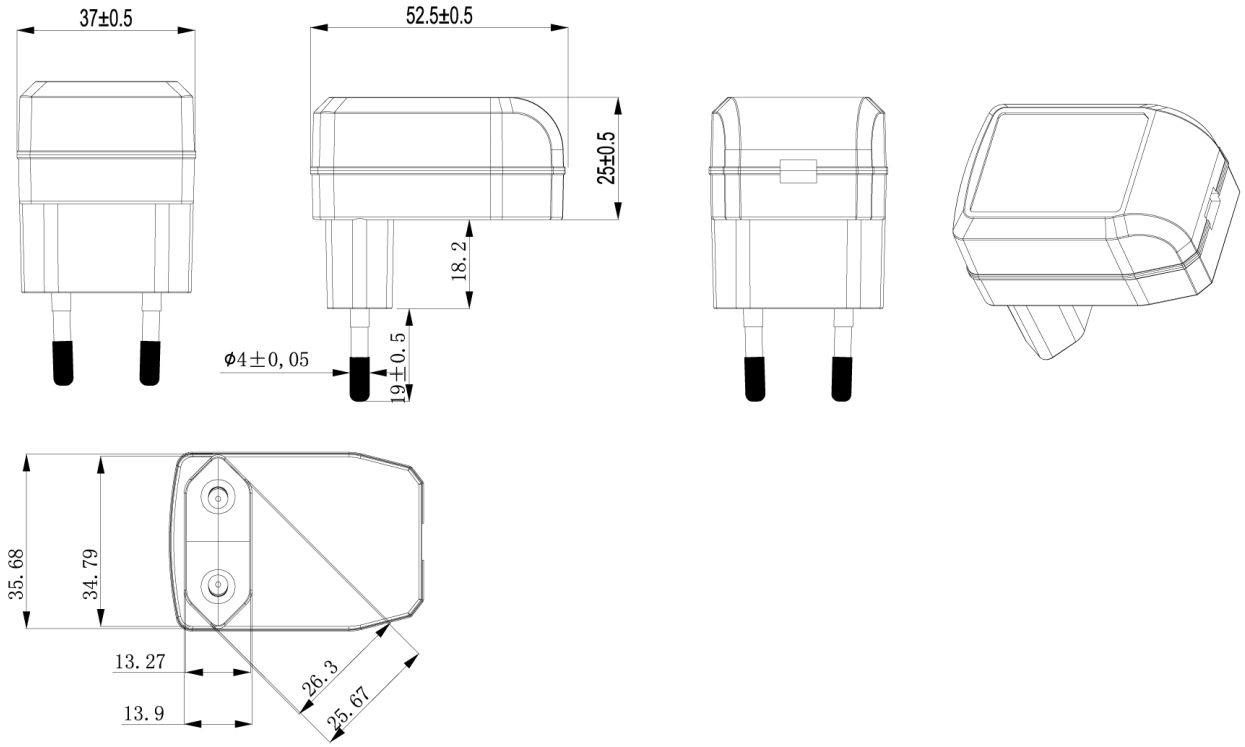
Basic Models	Voltage DC [4.0V~24V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1052-0605-W2E	**5**	**0~1.2**	**6**	**200**	**2.1x5.5x11**
SYS1052-0606-W2E	**6**	**0~1.0**	**6**	**200**	**2.1x5.5x11**
SYS1052-06075-W2E	**7,5**	**0~0.8**	**6**	**200**	**2.1x5.5x11**
SYS1052-0609-W2E	**9**	**0~0.66**	**6**	**200**	**2.1x5.5x11**
SYS1052-0312-W2E	**12**	**0~0.25**	**3**	**200**	**2.1x5.5x11**
SYS1052-0612-W2E	**12**	**0~0.5**	**6**	**200**	**2.1x5.5x11**
SYS1052-0615-W2E	**15**	**0~0.4**	**6**	**200**	**2.1x5.5x11**
SYS1052-0618-W2E	**18**	**0~0.33**	**6**	**200**	**2.1x5.5x11**
SYS1052-0624-W2E	**24**	**0~0.25**	**6**	**200**	**2.1x5.5x11**

Features:
PSU housing = W2E - Europe | W2 - USA,Canada,Japan | W3U - UK | W2A - Australia | W2C - China
For all models, the minimum rising step of output voltage is 0.1V - 4.0V~24V 6W max | Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.2A max | At 100VAC & 240VAC@full load
	Inrush Current	30/40A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load
	Ripple|noise	200mV
	Burn-in	220VAC 100% Load (Ref) 4hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68-10R fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	GS | CE | CB | UKCA
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	In 264VAC input 0.25mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -40~70°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	58±3.5 g
	Dimension	53x37x62 mm
	Packing	100 pcs | 1 box

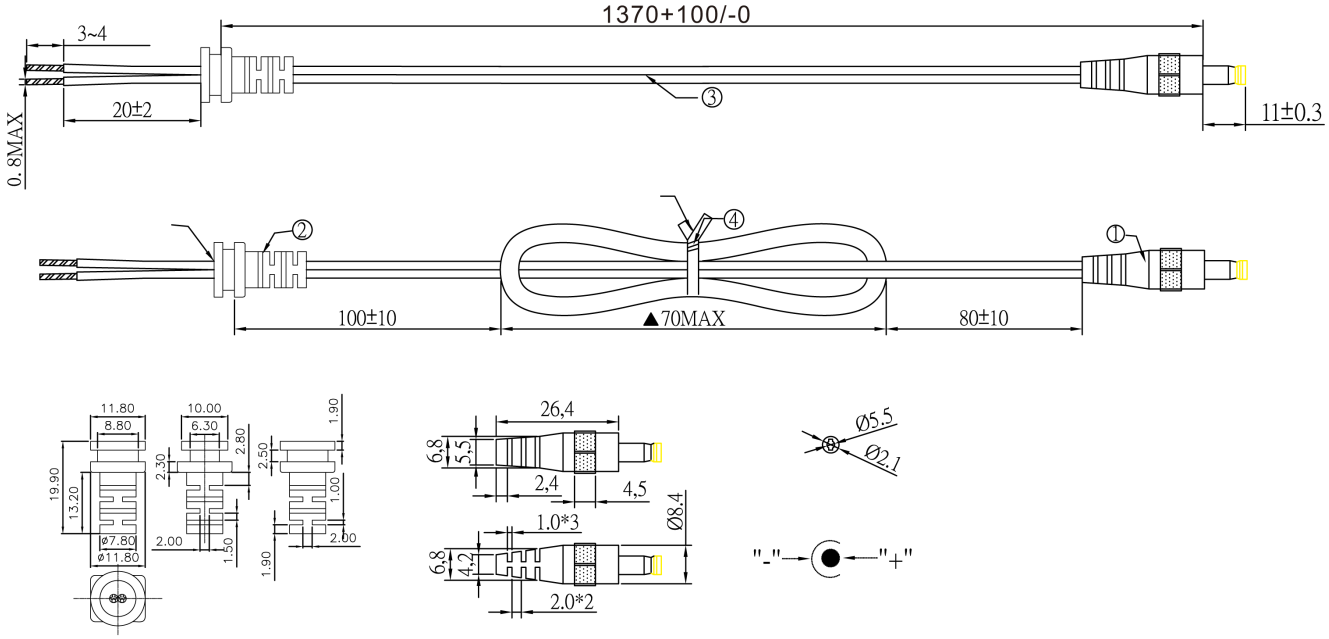
Mechanical specification:

W2E - Europe version



Cable specification:

2468# 24AWG / 4.5FT (1370mm)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



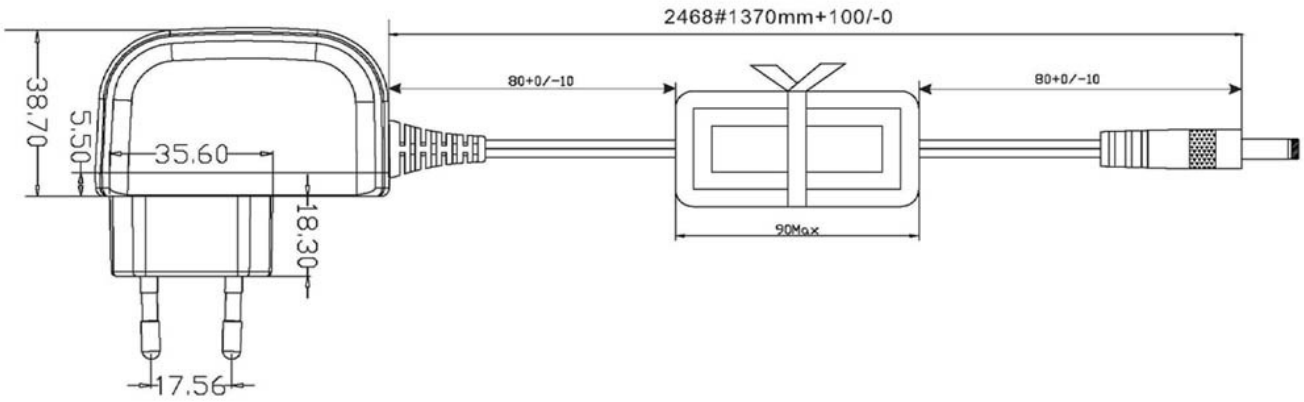
Specifications

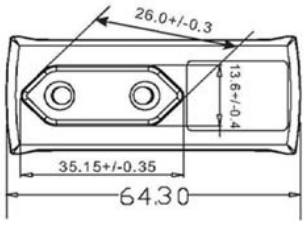
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1001-0303-W2E	**3.3**	**0~1**	**3.3**	**200**	**2.1x5.5x11**

Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max | At 100VAC & 240VAC@full load
	Inrush Current	30/40A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | At AC low line input @ output full load
	Ripple|noise	200mV
	Burn-in	220VAC 100% Load (Ref) 2hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68/4.7/10 Ω resistance fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	TUV/GS | CE | CB | EAC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	In 264VAC input 0.25mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	61±3.5 g
	Dimension	64x27x76 mm
	Packing	100 pcs | 1 box

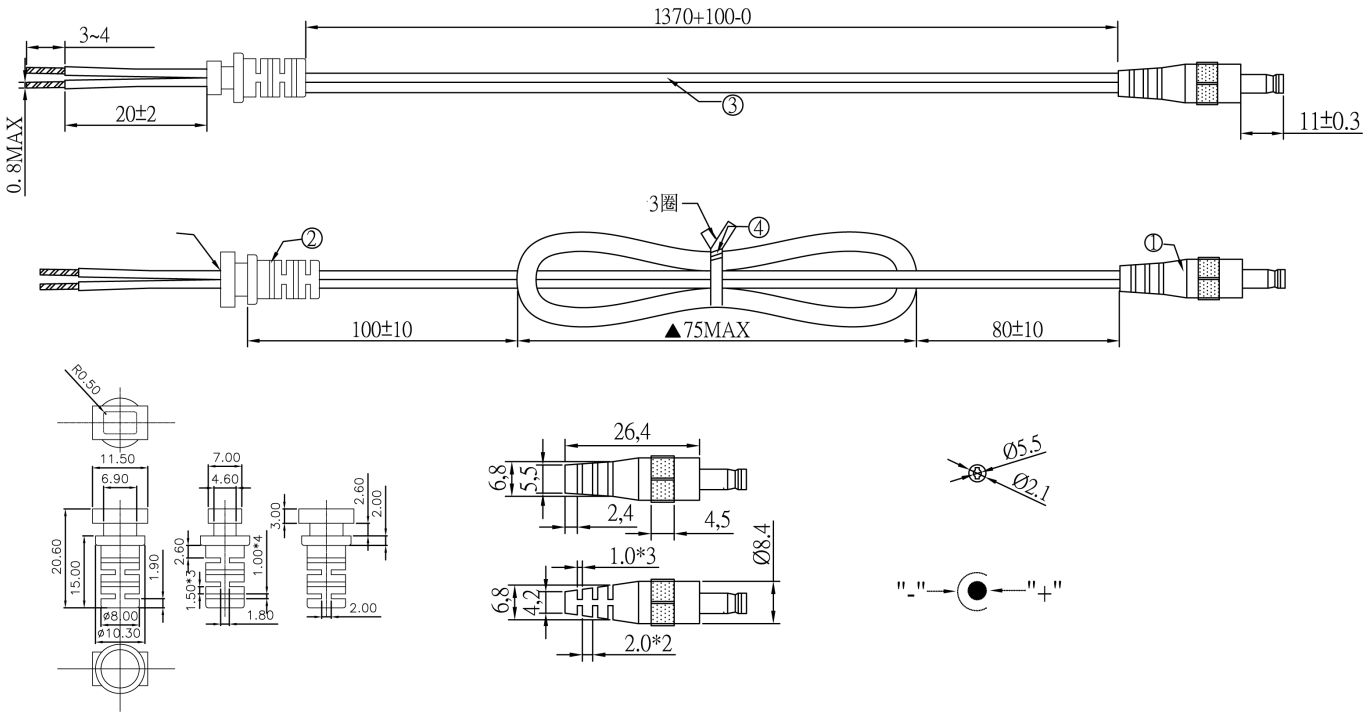
Mechanical specification:





Cable specification:

2468# 24AWG / 4.5FT (1370mm)



Country of Origin : *China*

Operating Temperature : *0~40[°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



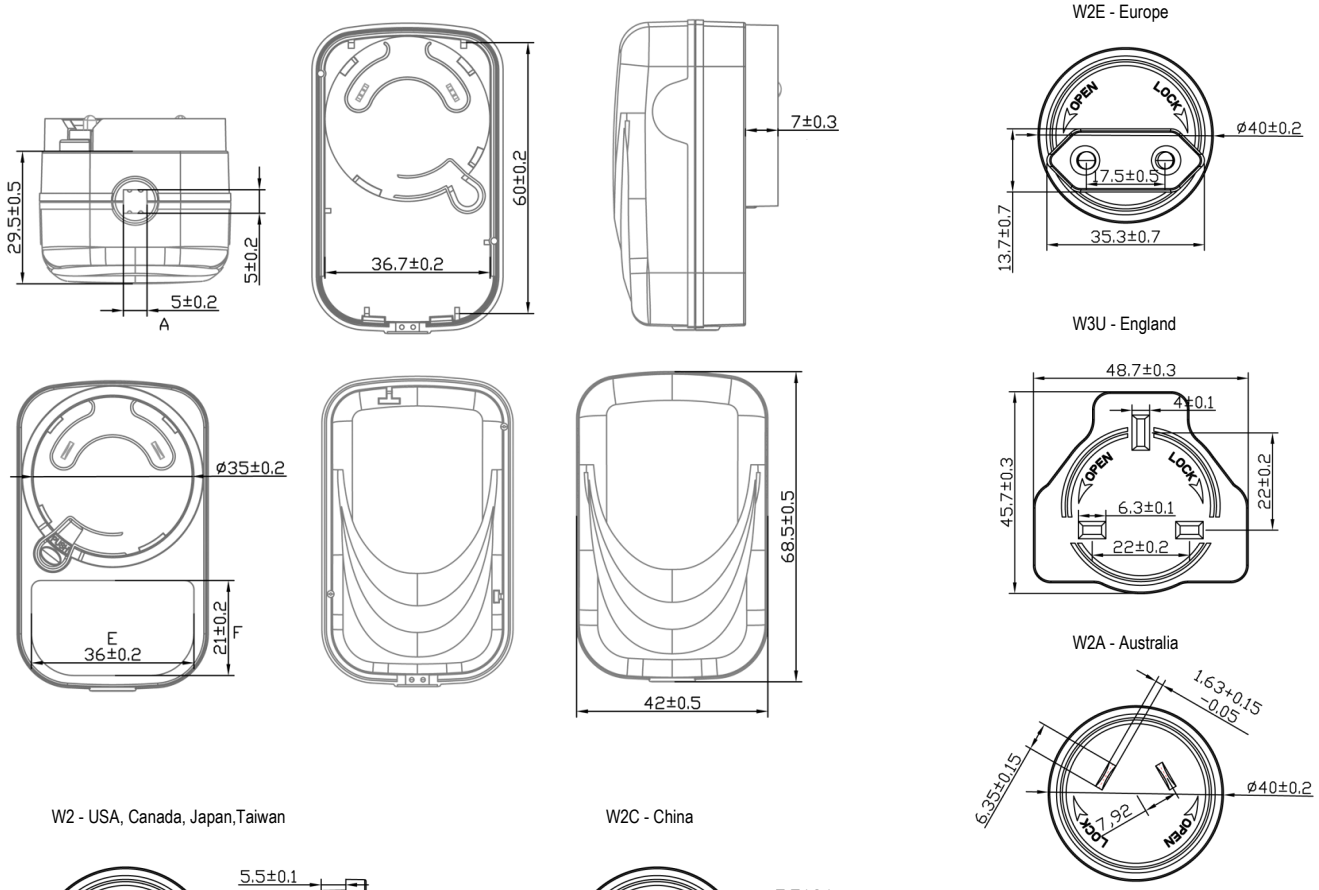
Specifications

Basic Models	Voltage DC [4.0V~24V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1121-0605-Wxx	**5**	**0~1.2**	**6**	**200**	**2.1x5.5x11**
SYS1121-0606-Wxx	**6**	**0~1.0**	**6**	**200**	**2.1x5.5x11**
SYS1121-06075-Wxx	**7,5**	**0~0.8**	**6**	**200**	**2.1x5.5x11**
SYS1121-0609-Wxx	**9**	**0~0.66**	**6**	**200**	**2.1x5.5x11**
SYS1121-0612-Wxx	**12**	**0~0.5**	**6**	**200**	**2.1x5.5x11**
SYS1121-0615-Wxx	**15**	**0~0.4**	**6**	**200**	**2.1x5.5x11**
SYS1121-0618-Wxx	**18**	**0~0.33**	**6**	**200**	**2.1x5.5x11**
SYS1121-0624-Wxx	**24**	**0~0.25**	**6**	**200**	**2.1x5.5x11**

Features:
Certified changeable plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China
For all models, the minimum rising step of output voltage is 0.1V - 4.0V~24V 6W max | Private Label Marking Available | 2 Years Warranty

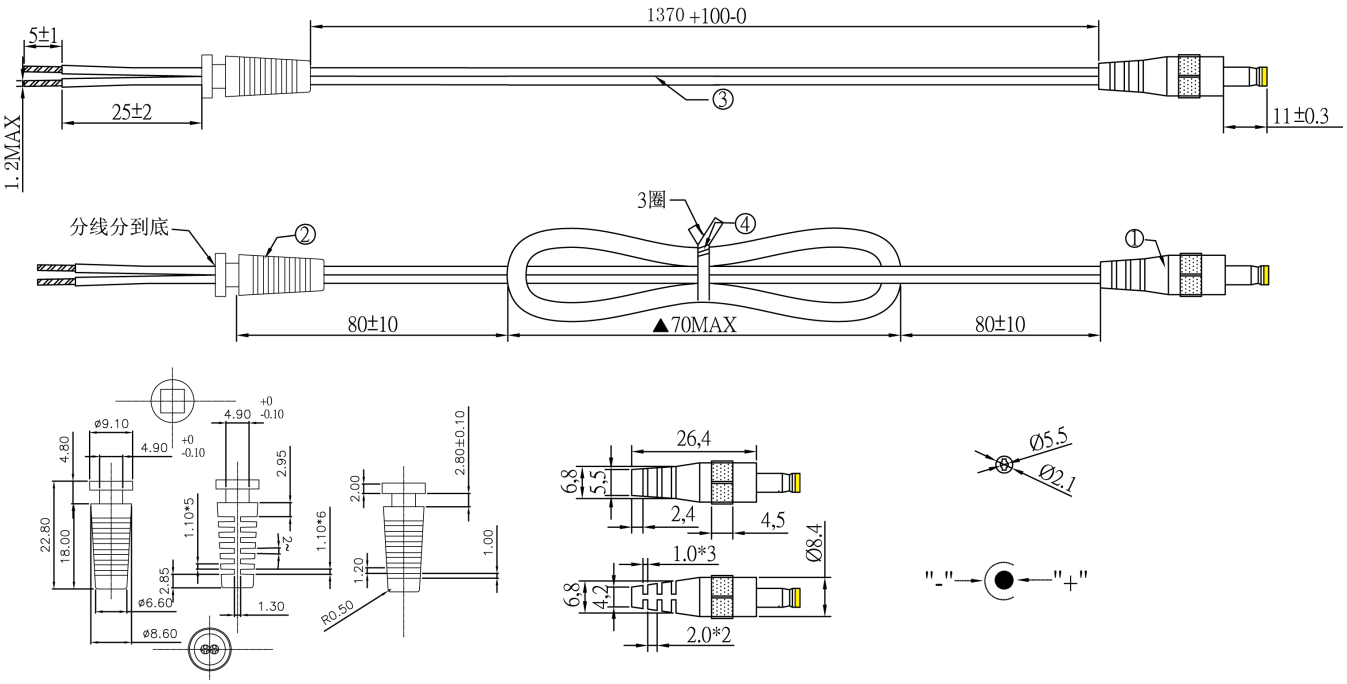
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max | At 100VAC & 240VAC@full load
	Inrush Current	30/40A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet DOE level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | At AC low line input @ output full load
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68-10R fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cUL | GS | CE | CB | RCM | SAA | PSE | LVD | UKCA | BS | BSMI | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5mA maximum, At nominal AC input voltage and frequency
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	61±3.5 g
	Dimension	69x42x37 mm
	Packing	100 pcs | 1 box

Mechanical specification:



Cable specification:

2468# 24AWG / 4.5FT (1370mm)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

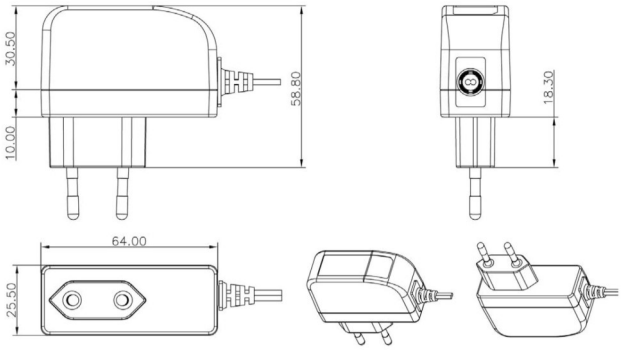
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1638-0605-Wxx	**5**	**0~1.2**	**6**	**250**	**2.1x5.5x11**
SYS1638-0605-Wxx	**5**	**0~1.2**	**6**	**250**	**Mini USB**
SYS1638-0605-Wxx	**5**	**0~1.2**	**6**	**250**	**Micro USB**
SYS1638-0605-Wxx	**5**	**0~1.2**	**6**	**250**	**USB inlet**
SYS1638-0612-Wxx	**12**	**0~0.5**	**6**	**200**	**2.1x5.5x11**

Features:
PSU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

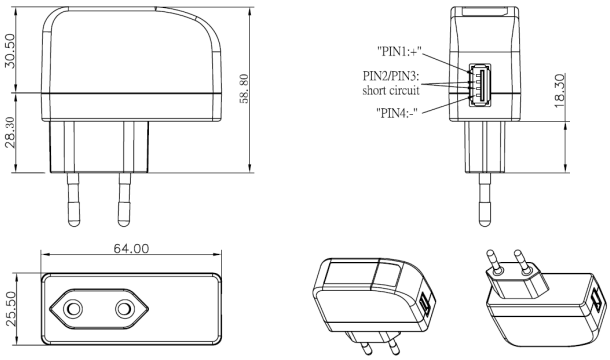
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At power supply cold start, ambient temperature 25°C@115VAC/230VVAC nominal AC input
	Power consumption	0.075W rms max. | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	3000ms max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	200mV
	Burn-in	Ambient temp: 35C+-3%/80% load/input voltage 230V/2 hours.
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	1A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS | FCC | cULus
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	54g-87g
	Dimension	64x26x78 mm
	Packing	100 pcs | 1 box

Mechanical case specification:

1) SYS1638-series (EU)

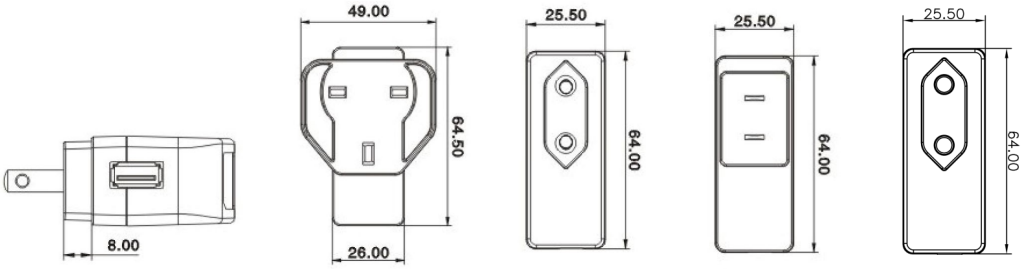


2) SYS1638- series (EU) / USB inlet



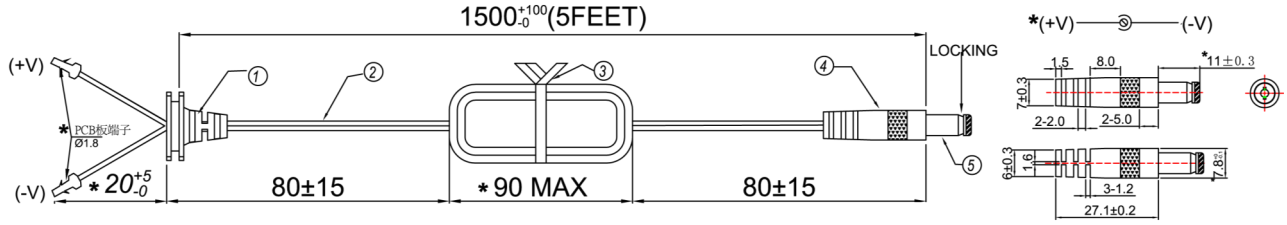
Mechanical specification (country housing):

US / Japan type (W2) | UK type (W3U) | Europe type (W2E) | China type (W2C) | Korea (type W2K)

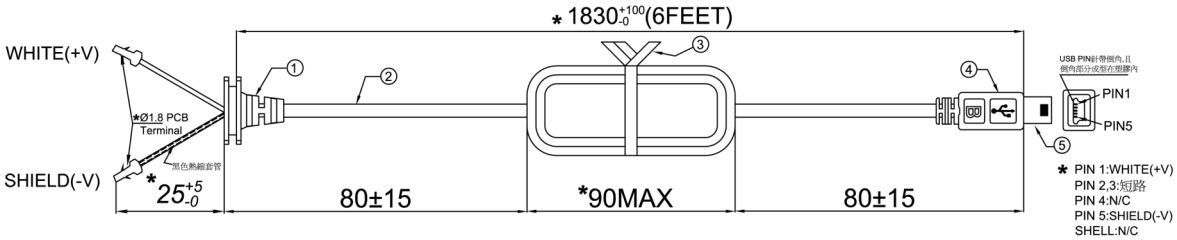


Cable specification:

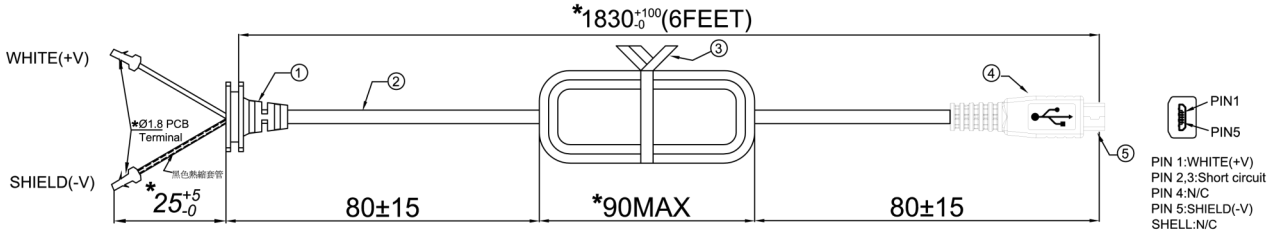
a) 2.1*5.5*11 (2468#22*2C/ 5FT)



b) mini USB (1185#22*1C+SHIELD / 6FT)



c) micro USB (1185#22*1C+SHIELD / 6FT)



Wall mount SYS1058-W2E 5-6W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** **EN 61558**



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1058-0503-W2E	**3,3**	**0~1.5**	**5**	**200**	**2.1x5.5x11**
SYS1058-0605-W2E	**5**	**0~1.2**	**6**	**200**	**2.1x5.5x11**
SYS1058-0606-W2E	**6**	**0~1**	**6**	**200**	**2.1x5.5x11**
SYS1058-0609-W2E	**9**	**0~0.66**	**6**	**200**	**2.1x5.5x11**
SYS1058-0612-W2E	**12**	**0~0.5**	**6**	**200**	**2.1x5.5x11**
SYS1058-0615-W2E	**15**	**0~0.4**	**6**	**200**	**2.1x5.5x11**
SYS1058-0619-W2E	**19**	**0~0.33**	**6**	**200**	**2.1x5.5x11**
SYS1058-0624-W2E	**24**	**0~0.25**	**6**	**200**	**2.1x5.5x11**

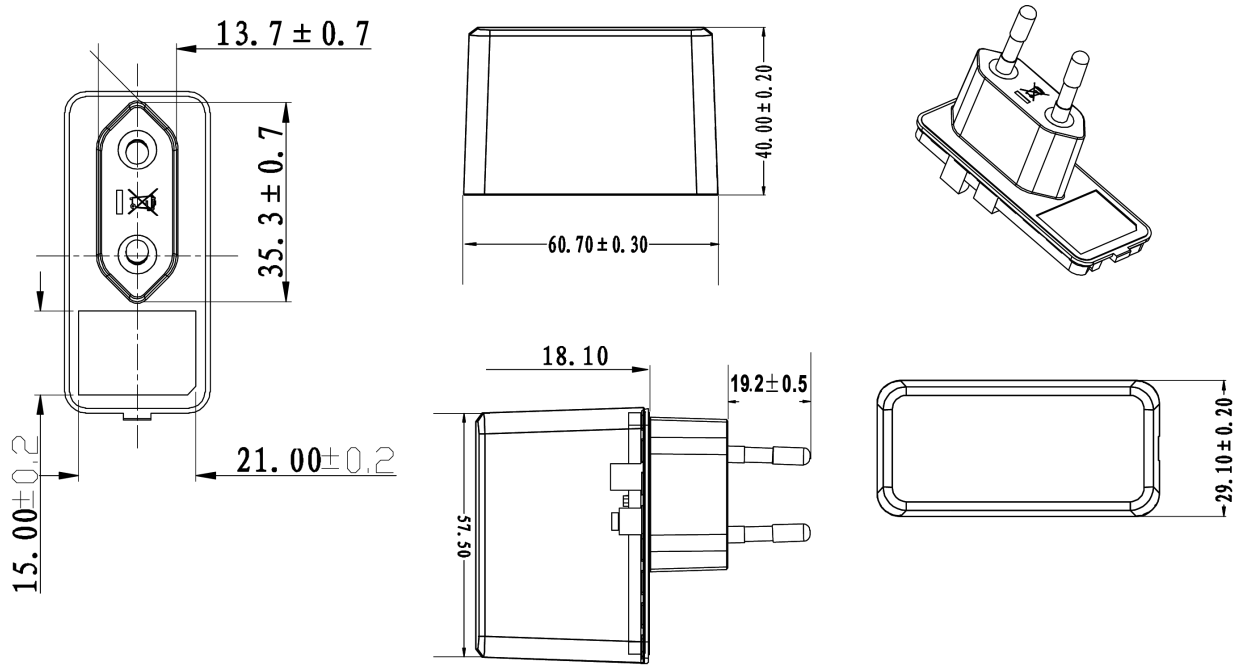
Features:

PSU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

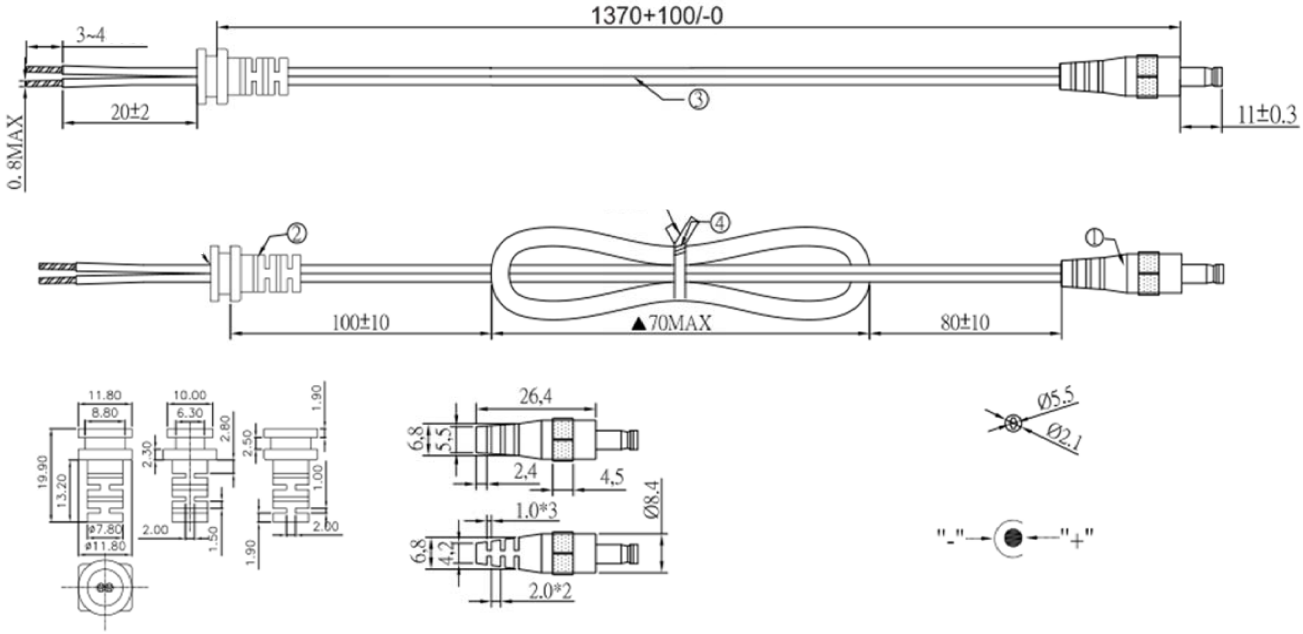
OUTPUT	
Turn delay	5000ms max@AC low line input@output full load
Hold up time	8ms min@AC nominal input@output full load
Efficiency (Normal)	>78.88%@115v/60HZ,230V/50HZ input &Full load
Transient response (dv,tmax)	0.4V dv max At AC nominal input loading from 20%load to 80% load
	16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us
Power out.Limit	6W
Burn in limit	Full load 2 Hours
Power consumption	0.1W max. At AC nominal input@output min load
INPUT	
Voltage	(90~264)VAC
Frequency	(50-60)hz
Current	0.2A Max@AC low line input and DC output full load
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
leakage current	0.5mA Max
PROTECTION	
Over current/ Short protection	The power supply will be auto recovered when over current or short circuit faults remove (fold back). Is defined as any output impedance of less than 0.1Ω.The power supply will be auto recovered when short circuit faults remove
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
Input protection	FR1:0.68/4.7/10 Ω resistance fuse The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

CE	
EMC	EN 55014 EN 55014
LVD	2014/35/EU EN 61558
SAFETY	
CE | GS | ETL-UL1310 | FCC | RCM | PSE | CB | CCC | UKCA	
OTHERS	
Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
M.T.B.F	50,000 Calculated Hours at 25ºC, according to the MIL-HDBK-217F
Cable Length	1370mm (4.5 feet) standard cable or as required
PLD (power line disturbance)	Line power surge | Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating: 0~40°C / Storage: -20%~85% °C
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
WEIGHT	
NW: 6.84Kg	
GW:10.1Kg	
PACKING	
Box	100 pcs/1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1561-1105-Wxx*	**5**	**0~2.1**	**10.5**	**200**	**2.1x5.5x11**
SYS1561-1105-Wxx*	**5**	**0~2.1**	**10.5**	**200**	**micro USB**
SYS1561-1105-Wxx*	**5**	**0~2.1**	**10.5**	**200**	**USB-C**
SYS1561-1105-Wxx*	**5**	**0~2.1**	**10.5**	**200**	**USB inlet**
SYS1561-11054-Wxx*	**5.35**	**0~2.0**	**10.7**	**200**	**2.1x5.5x11**
SYS1561-1006-Wxx*	**6**	**0~1.66**	**10**	**200**	**2.1x5.5x11**
SYS1561-1212-Wxx*	**12**	**0~1.0**	**12**	**200**	**2.1x5.5x11**

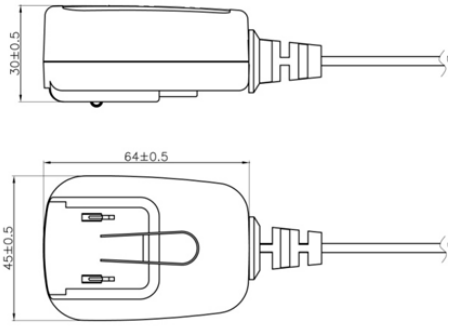
Features:

Certified changeable plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan, Taiwan | W2A - Australia | W2C - China | W2K - Korea | W2I - India
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

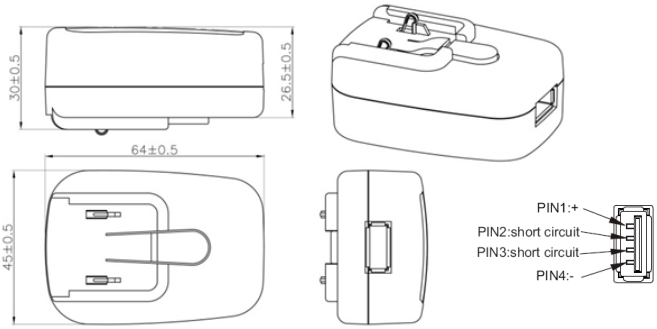
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.0A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At power supply cold start, ambient temperature 25°C@115VAC/230VVAC nominal AC input
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	1A/250V | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS | FCC | cULus | CCC | BSMI | PSE | KC(5V only) | SAA | RCM | EAC | BIS(1105)
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vac 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	50g-76g
	Dimension	64x45x30 mm
	Packing	80 pcs | 1 box

Mechanical case specification:

1) Cable type

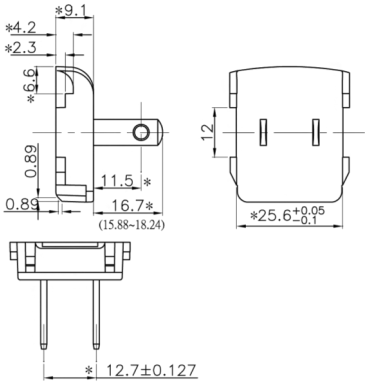


2) USB inlet type

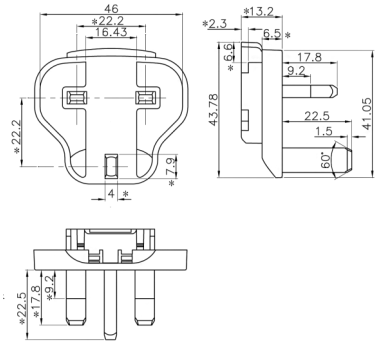


Mechanical specification (country housing):

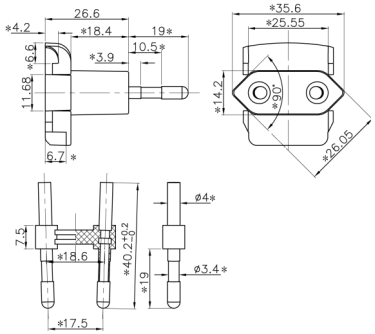
US / Japan type (W2)



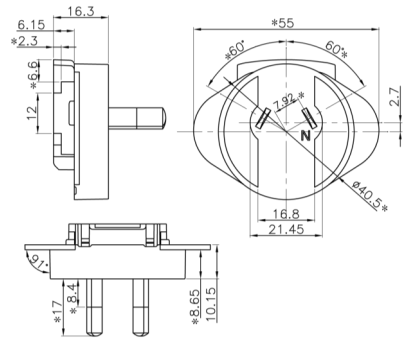
UK type (W3U)



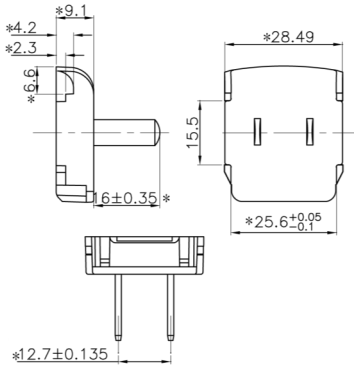
Europe type (W2E)



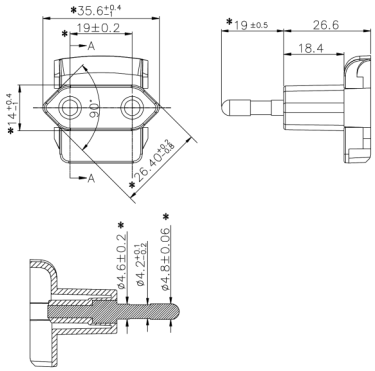
Australia type (W2A)



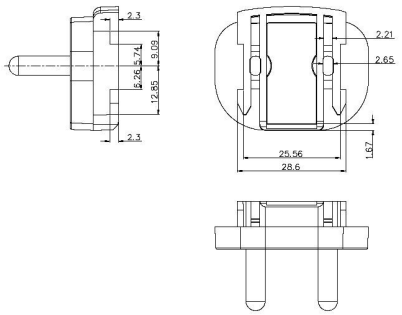
China type (W2C)



Korea type (W2K)

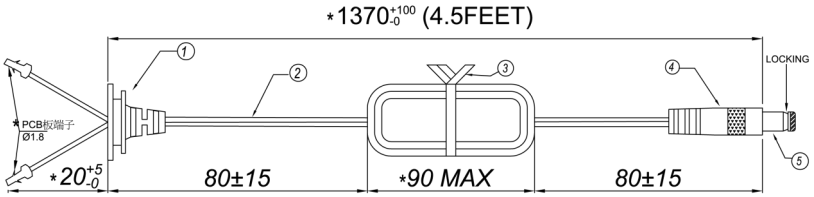


India type (W2I)

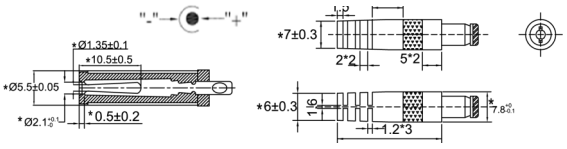


Cable specification:

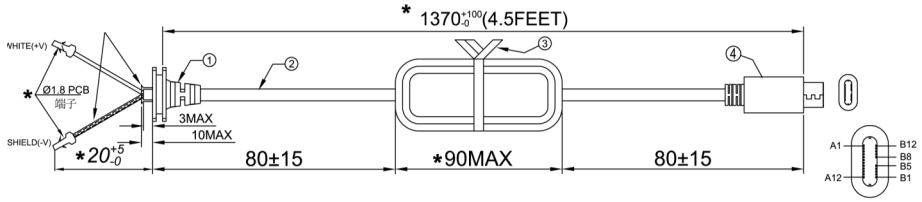
2468#20*2C – SYS1561-1105-Wxx | 2468#24*2C – SYS1561-1212-Wxx



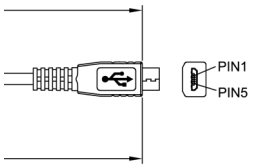
For 2.1x5.5 connector



For USB C connector



For micro USB connector



Wall mount SYS1121-Wxx series 9-12W

Country of Origin : *China*

Operating Temperature : *0~40[°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

Basic Models	Voltage DC [4.0V~24V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1121-0909-Wxx	**9**	**0~1.0**	**9**	**200**	**2.1x5.5x11**
SYS1121-1105-Wxx	**5**	**0~2.2**	**11**	**200**	**2.1x5.5x11**
SYS1121-1106-Wxx	**6**	**0~1.83**	**11**	**200**	**2.1x5.5x11**
SYS1121-12075-Wxx	**7,5**	**0~1.6**	**12**	**200**	**2.1x5.5x11**
SYS1121-1209-Wxx	**9**	**0~1.33**	**12**	**200**	**2.1x5.5x11**
SYS1121-1212-Wxx	**12**	**0~1.0**	**12**	**200**	**2.1x5.5x11**
SYS1121-1215-Wxx	**15**	**0~0.8**	**12**	**200**	**2.1x5.5x11**
SYS1121-1218-Wxx	**18**	**0~0.66**	**12**	**200**	**2.1x5.5x11**
SYS1121-1224-Wxx	**24**	**0~0.5**	**12**	**200**	**2.1x5.5x11**

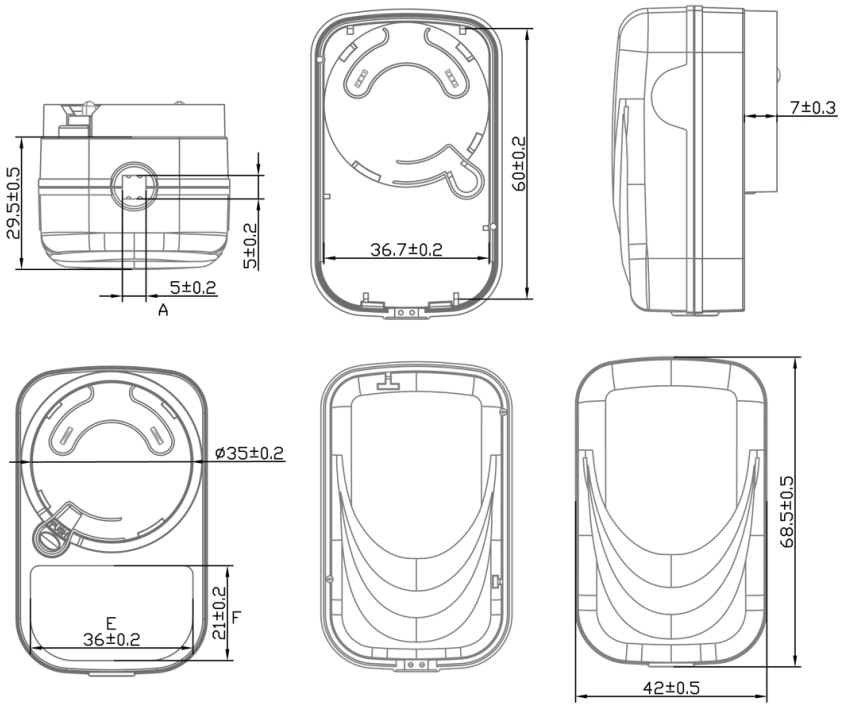
Features:

Certified changeable plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China

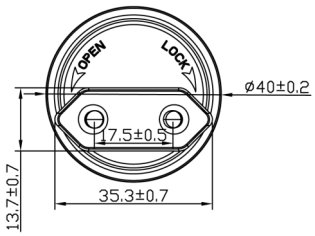
For all models, the minimum rising step of output voltage is 0.1V - 4.0V~24V 12W max | Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max | At 100VAC & 240VAC@full load
	Inrush Current	30/40A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | At AC low line input @ output full load
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68/4.7/10 Ω resistance fuse
SAFETY	**Protection class**	Class II
	CE EMC	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cUL | FCC | GS | CE | CB | SAA | PSE | EAC | LVD | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5mA maximum,At nominal AC input voltage and frequency
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	61±5 g
	Dimension	68x42x40 mm
	Packing	100 pcs | 1 box

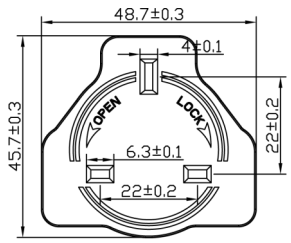
Mechanical specification:



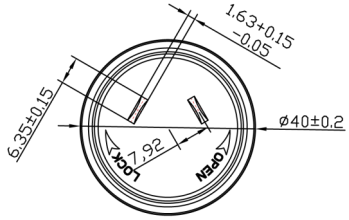
W2E - Europe



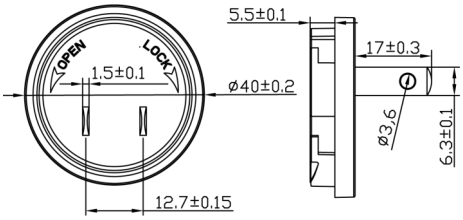
W3U - England



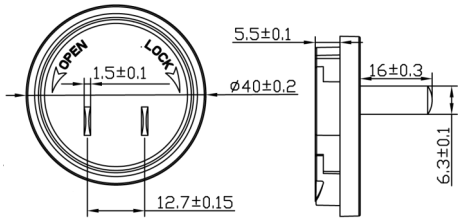
W2A - Australia



W2 - USA, Canada, Japan,Taiwan

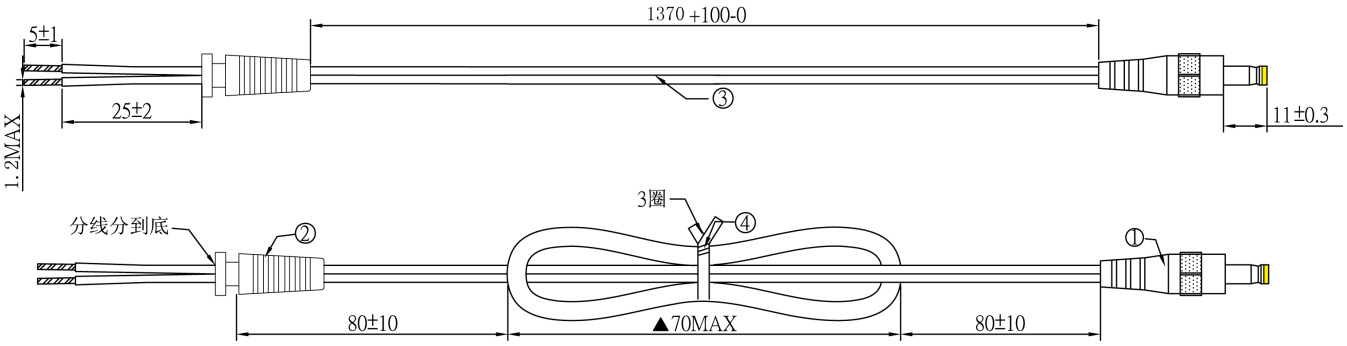


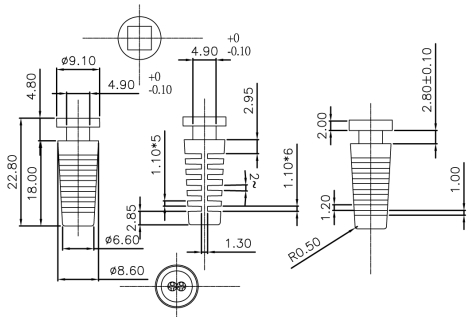
W2C - China

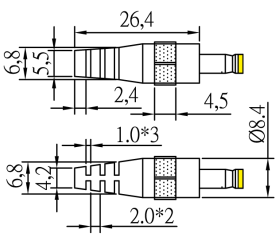


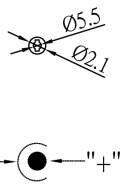
Cable specification:

2468# 24AWG / 4.5FT (1370mm)









Wall mount SYS1381N-Wxx series 12W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

Basic Models	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1381N-1205-Wxx	**5**	**0~2.4**	**12**	**150**	**2.1x5.5x11**
SYS1381N-1205-Wxx	**5**	**0~2.4**	**12**	**150**	**1.7x5.5x11**
SYS1381N-1205-Wxx	**5**	**0~2.4**	**12**	**150**	**Micro USB**
SYS1381N-1206-Wxx	**6**	**0~2.0**	**12**	**150**	**2.1x5.5x11**
SYS1381N-1207-Wxx	**7,5**	**0~1.6**	**12**	**150**	**2.1x5.5x11**
SYS1381N-1209-Wxx	**9**	**0~1.33**	**12**	**150**	**2.1x5.5x11**
SYS1381N-1212-Wxx	**12**	**0~1.0**	**12**	**150**	**2.1x5.5x11**
SYS1381N-1215-Wxx	**15**	**0~0.8**	**12**	**180**	**2.1x5.5x11**
SYS1381N-1218-Wxx	**18**	**0~0.66**	**12**	**200**	**2.1x5.5x11**
SYS1381N-1224-Wxx	**24**	**0~0.5**	**12**	**250**	**2.1x5.5x11**

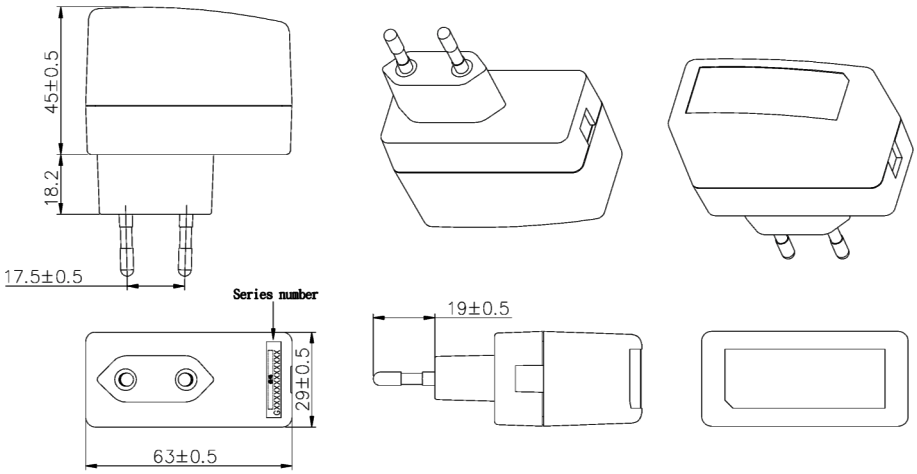
Features:

PDU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China

For all models, the minimum rising step of output voltage is 0.1V - 4.0V~24V 12W max | Private Label Marking Available | 2 Years Warranty

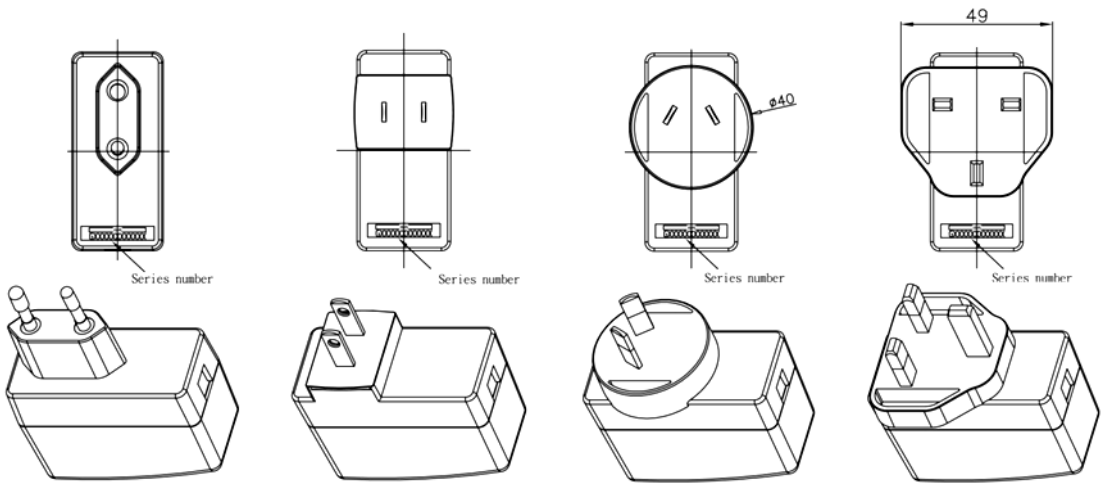
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At power supply cold start, ambient temperature 25°C@115VAC/230VVAC nominal AC input
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	150mV
	Burn-in	Ambient temp: 35C+-3%/80% load/input voltage 230V/2 hours.
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	1A Fuse | The power supply shall be protected against power line surgesand any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368-1
	Safety approvals	CB | CE | GS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	85g
	Dimension	63x29x45 mm
	Packing	100 pcs | 1 box

Mechanical case specification:



Mechanical specification (country housing):

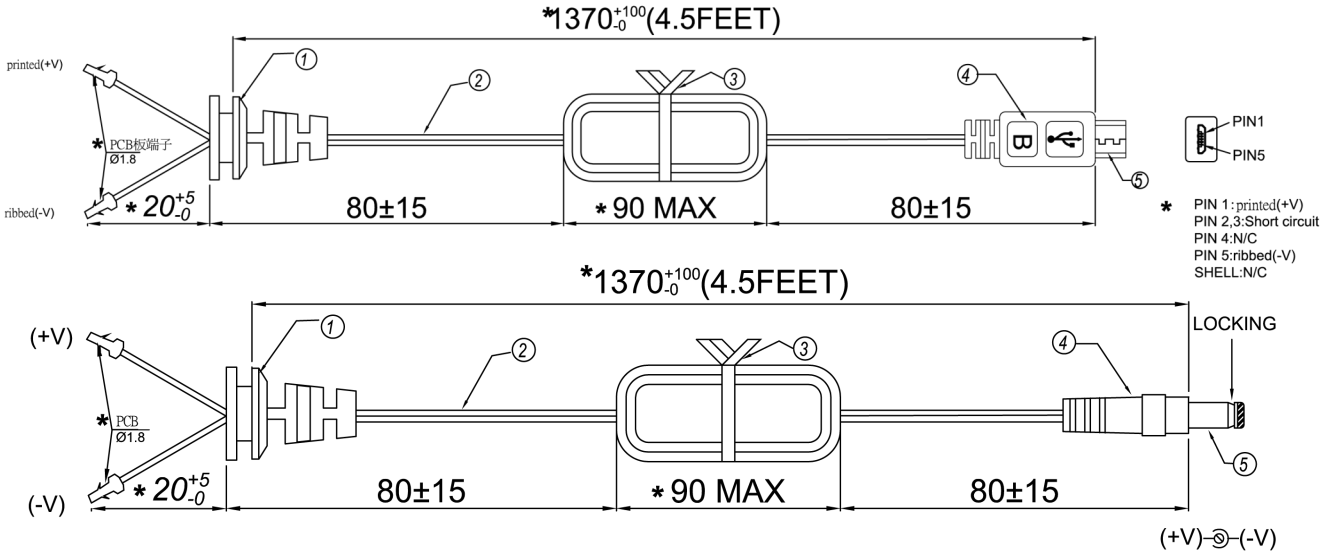
Europe / Korea type (W2E/W2K) | US / Canada type (W2) | Australia type (W2A) | UK type (W3U)



Cable specification:

Connectors 2.1*5.5*11; 1.7*5.5*11; micro USB

Cable (2468#20*2C / 4.5FT)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level : VI

GREEN MODE **RoHS**



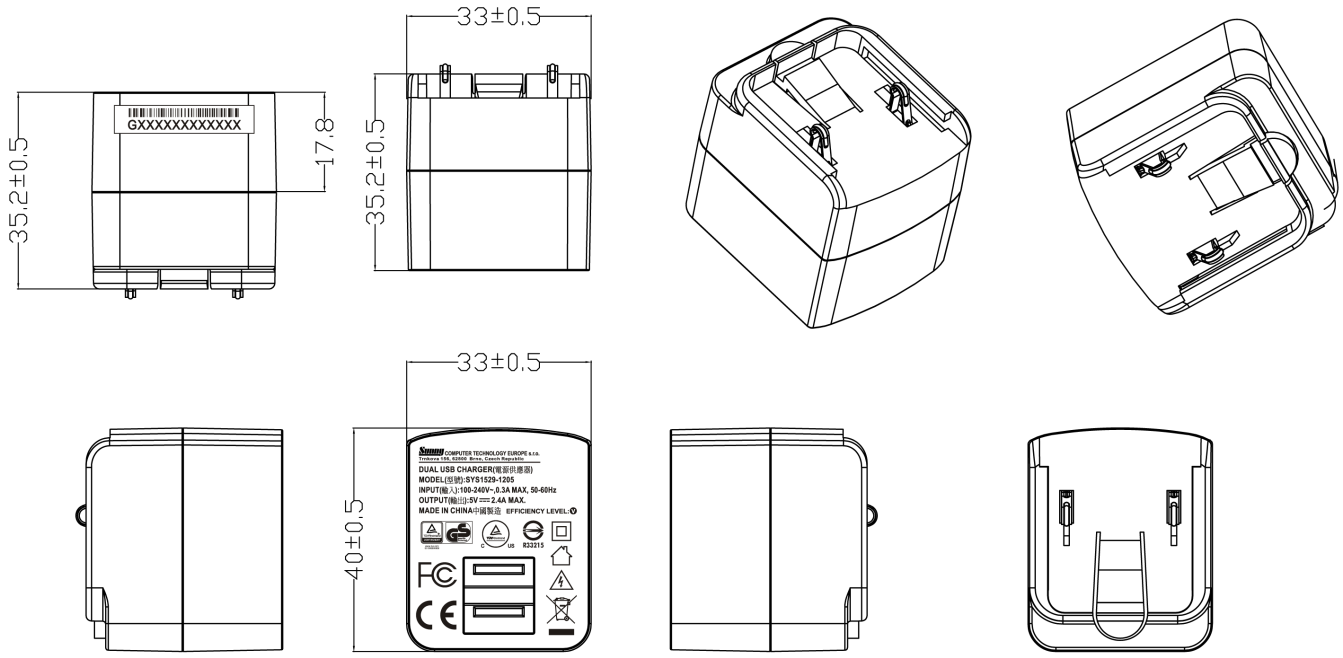
Specification:

ErP V.	Model	Voltage DC [V]	Efficiency [%]	OCP [A]	OVP [V]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector [mm]
	SYS1529-1205	**5.0**	**75**	**2.5-3.0**	**max 10V**	**12**	**250**	**USB inlet**

Features:
Dual USB inlet charger with Exchangeable AC Plugs.
Customer can choose one or more from 5 AC plugs Wxx* (W2 - USA,Canada,Japan | W2A - Australia | W2C - China | W2E - Europe | W3U - England).
Output connector: dual USB inlet
Max load: 2.4A if 1 USB port is used / 1.2A if 2 USB ports are used

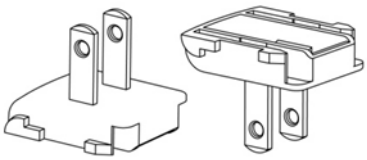
INPUT | OUTPUT	**Voltage**	100-264VAC
	Current	0.3A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At power supply cold start, ambient temperature 25°C@115VAC/230VVAC nominal AC input
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	3mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	250mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	2A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | FCC | cULus
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	38g/pcs + plug
	Dimension	40x33x35 mm
	Packing	400 pcs | 1 box

Mechanical case specification:

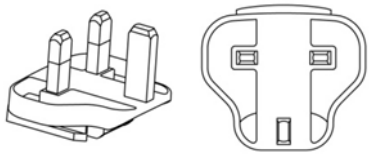


Mechanical specification (country housing):

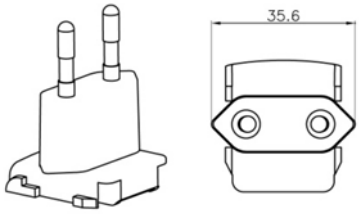
US / Japan type (W2)



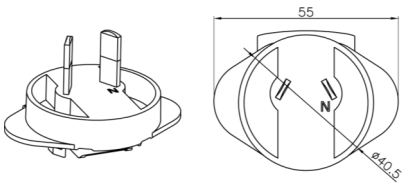
UK type (W3U)



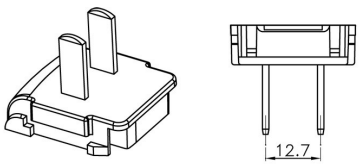
Europe type (W2E)



Australia type (W2A)



China type (W2C)



Wall mount SYS1128-W2E 8.3-15W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** **EN 61558**



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1128-0903-W2E	**3,3**	**0~2.5**	**8,3**	**200**	**2.1x5.5x11**
SYS1128-1205-W2E	**5**	**0~2.4**	**12**	**200**	**2.1x5.5x11**
SYS1128-1206-W2E	**6**	**0~2**	**12**	**200**	**2.1x5.5x11**
SYS1128-1409-W2E	**9**	**0~1.5**	**13,5**	**200**	**2.1x5.5x11**
SYS1128-1512-W2E	**12**	**0~1.25**	**15**	**200**	**2.1x5.5x11**
SYS1128-1515-W2E	**15**	**0~1**	**15**	**200**	**2.1x5.5x11**
SYS1128-1218-W2E	**18**	**0~0.66**	**12**	**200**	**2.1x5.5x11**
SYS1128-1224-W2E	**24**	**0~0.5**	**12**	**200**	**2.1x5.5x11**

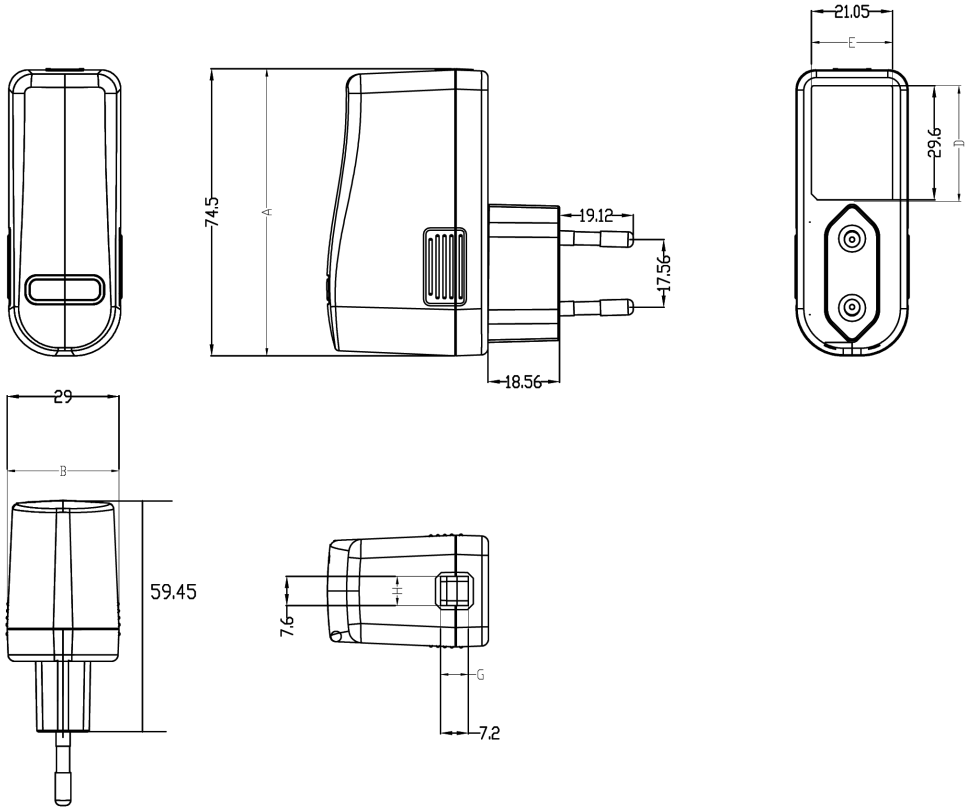
Features:

PSU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

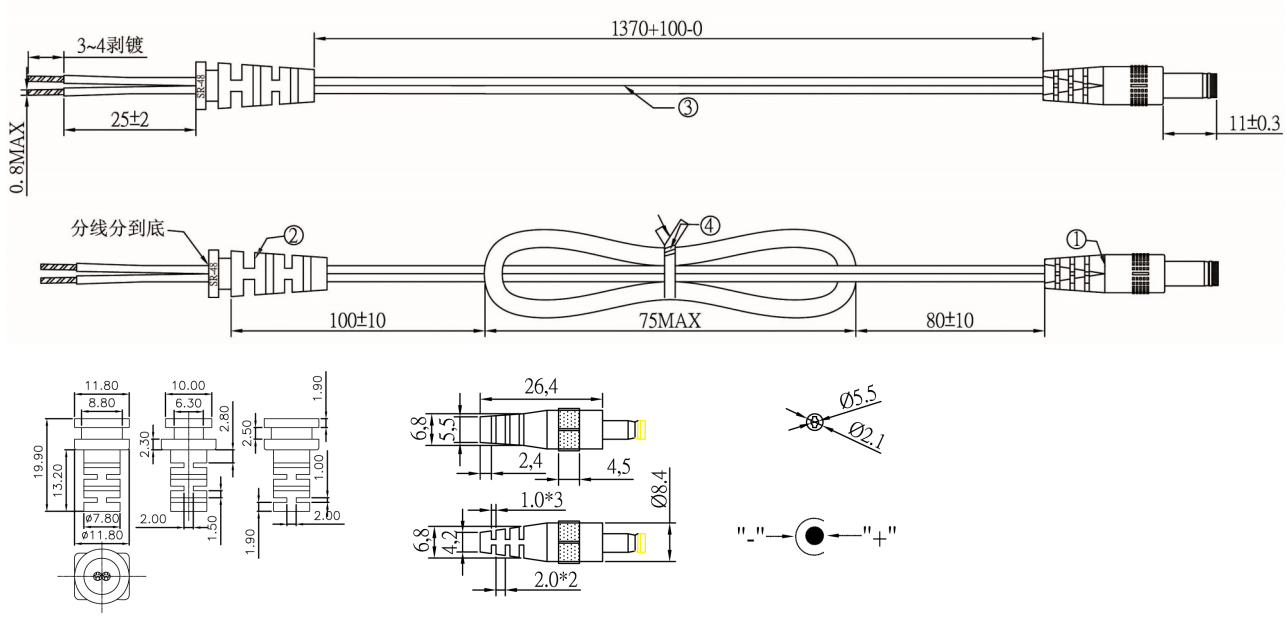
OUTPUT	
Turn delay	5000ms max@AC low line input@output full load
Hold up time	8ms min@AC nominal input@output full load
Efficiency (Normal)	>84.13%@115v/60HZ,230V/50HZ input &Full load 15W Max
Transient response (dv,tmax)	0.4V dv max At AC nominal input loading from 20%load to 80% load
	16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us
Power out.Limit	15W
Burn in limit	Full load 2 Hours
Power consumption	0.1W max. At AC nominal input@output min load
INPUT	
Voltage	(90~264)VAC
Frequency	(50-60)hz
Current	0.5A Max@AC low line input and DC output full load
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
leakage current	0.5mA Max
PROTECTION	
Over current/ Short protection	The power supply will be auto recovered when over current or short circuit faults remove (fold back). Is defined as any output impedance of less than 0.1Ω.The power supply will be auto recovered when short circuit faults remove
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
Input protection	FR1:0.68/4.7/10 Ω resistance fuse The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

CE	
EMC	EN 55014 EN 55014
LVD	2014/35/EU EN 61558
SAFETY	
CE | GS | ETL-UL1310 | FCC | RCM | PSE | CB | CCC | UKCA	
OTHERS	
Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
M.T.B.F	50,000 Calculated Hours at 25ºC, according to the MIL-HDBK-217F
Cable Length	1370mm (4.5 feet) standard cable or as required
PLD (power line disturbance)	Line power surge | Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating: 0~40°C / Storage: -20%~85% °C
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
WEIGHT	
NW: 8.44Kg	
GW:11.7Kg	
PACKING	
Box	100 pcs/1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



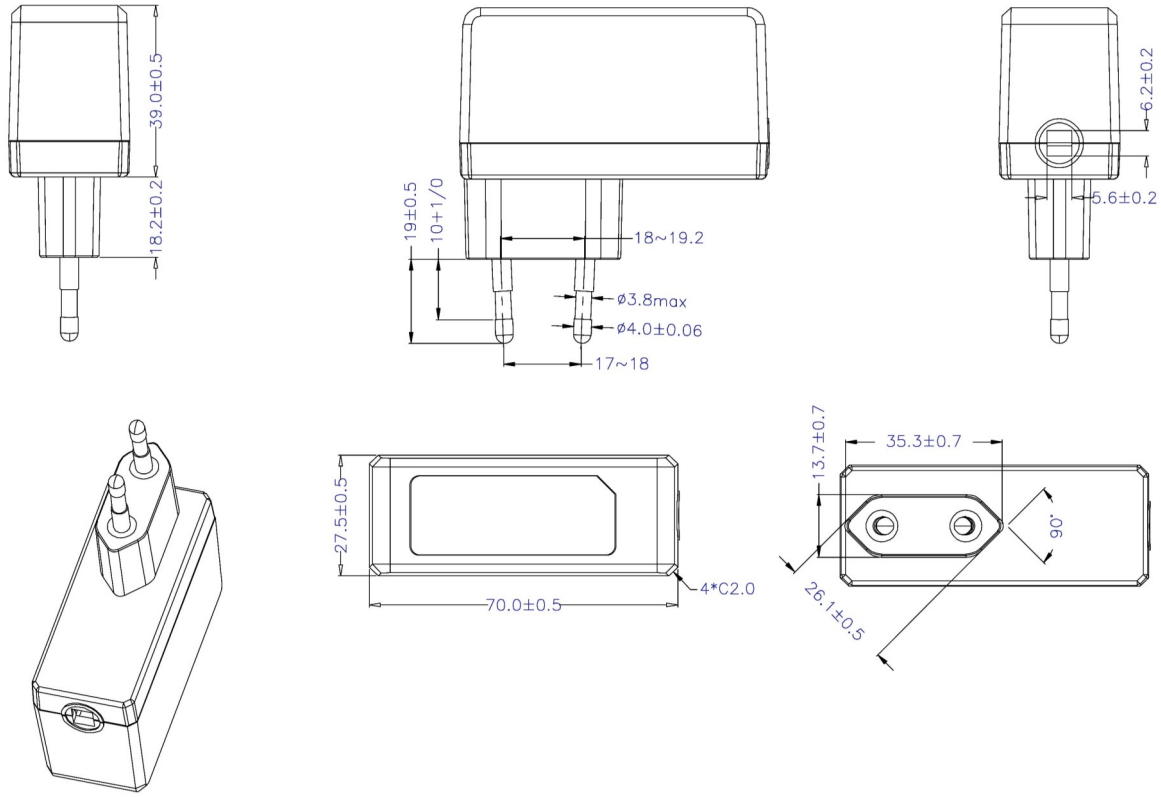
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1181-1505-W2E	**5**	**0~3.0**	**15**	**200**	**2.1x5.5x11**
SYS1181-1506-W2E	**6**	**0~2.5**	**15**	**200**	**2.1x5.5x11**
SYS1181-1809-W2E	**9**	**0~2.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1812-W2E	**12**	**0~1.5**	**18**	**200**	**2.1x5.5x11**
SYS1181-1815-W2E	**15**	**0~1.2**	**18**	**200**	**2.1x5.5x11**
SYS1181-1818-W2E	**18**	**0~1.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1824-W2E	**24**	**0~0.75**	**18**	**200**	**2.1x5.5x11**

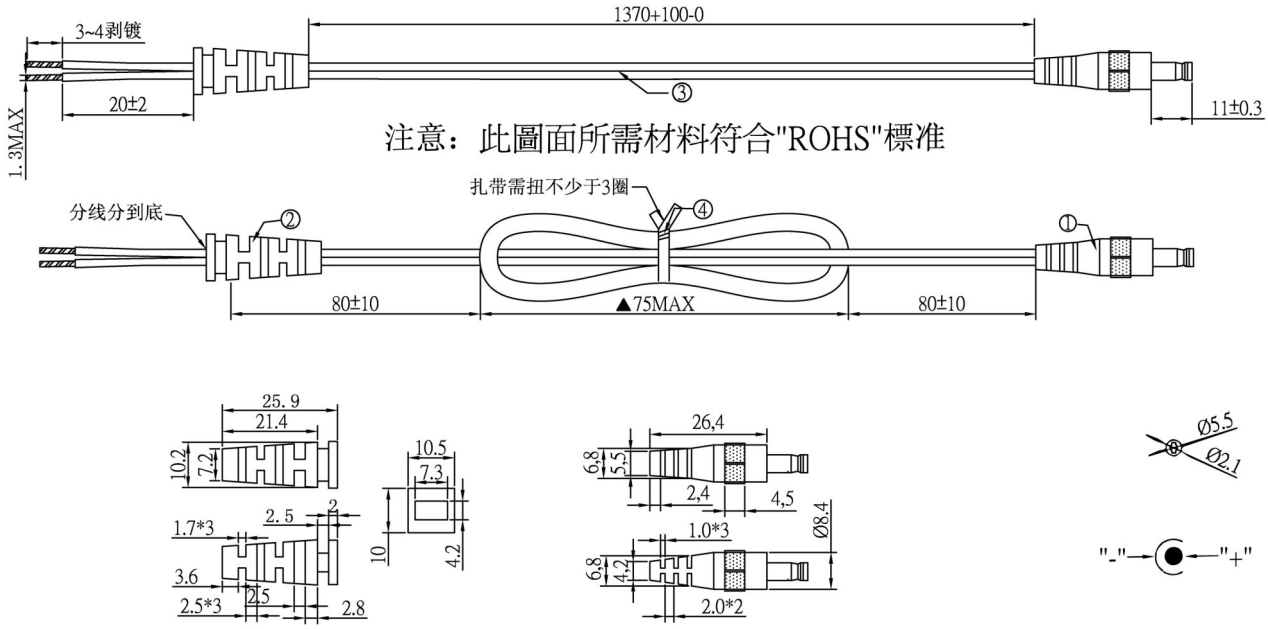
Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	TUV/GS | FCC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -25~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	95±3.5 g
	Dimension	70x27x76 mm
	Packing	100 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

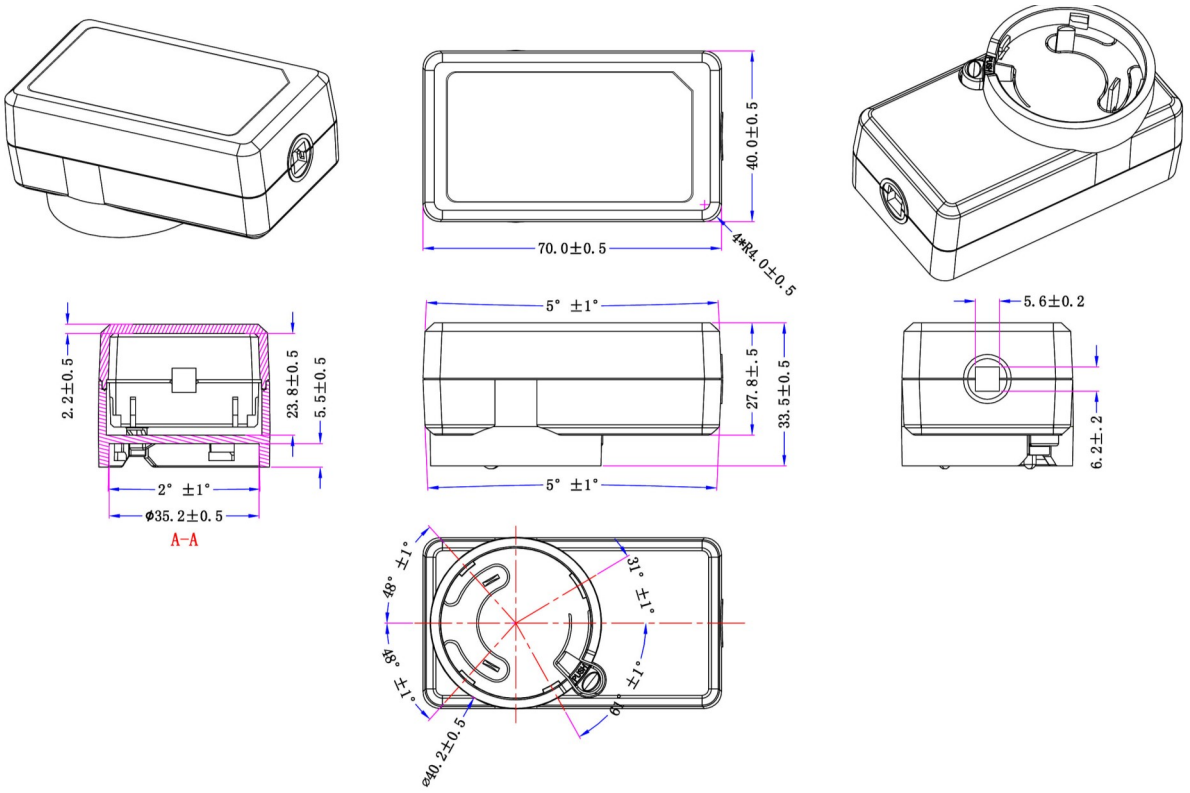
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1181-1505-Wxx	**5**	**0~3.0**	**15**	**200**	**2.1x5.5x11**
SYS1181-1506-Wxx	**6**	**0~2.5**	**15**	**200**	**2.1x5.5x11**
SYS1181-1809-Wxx	**9**	**0~2.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1812-Wxx	**12**	**0~1.5**	**18**	**200**	**2.1x5.5x11**
SYS1181-1815-Wxx	**15**	**0~1.2**	**18**	**200**	**2.1x5.5x11**
SYS1181-1818-Wxx	**18**	**0~1.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1824-Wxx	**24**	**0~0.75**	**18**	**200**	**2.1x5.5x11**

Features:

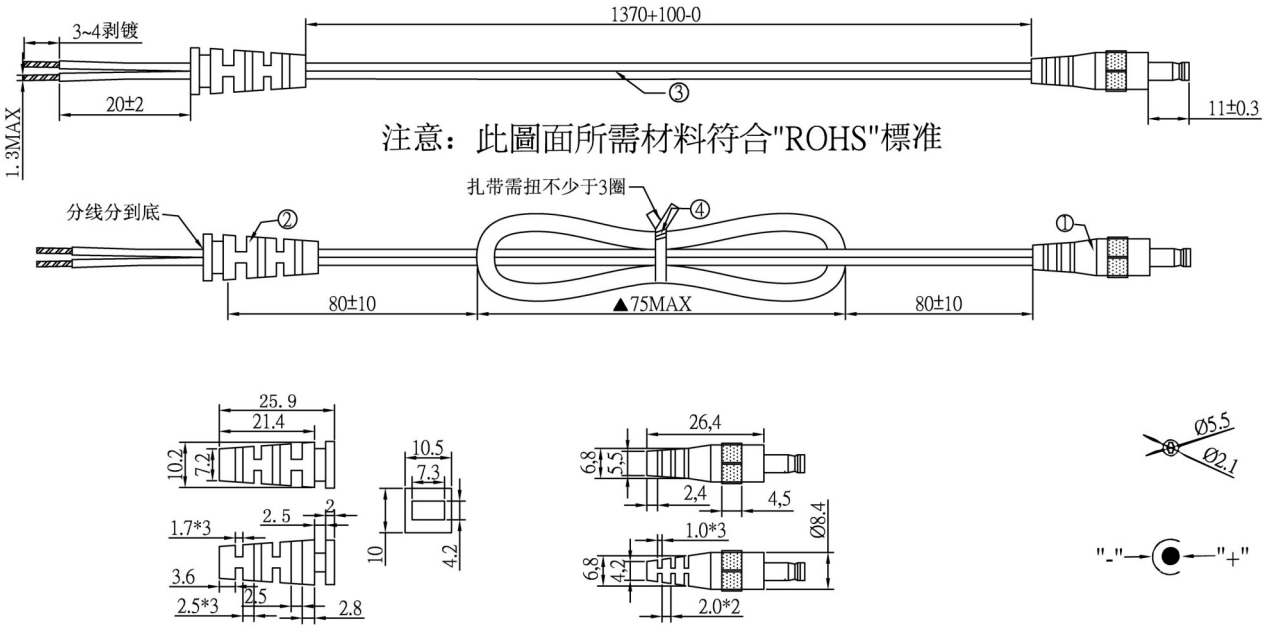
Certified changeable plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT|OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max|At 100VAC & 240VAC@full load
	Inrush Current	40/60A max|At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min|At AC nomind input @ output full load
	Turn delay	5000mS max.|At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	ETL/cETLus | TUV/GS | FCC | CE | CB | SAA | PSE | LVD | UKCA
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -25~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	95±3.5 g
	Dimension	70x40x33 mm
	Packing	100 pcs|1 box

Mechanical case specification:



Cable specification:



Wall mount SYS1621-TYPE C 20 W2E 20W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



CE

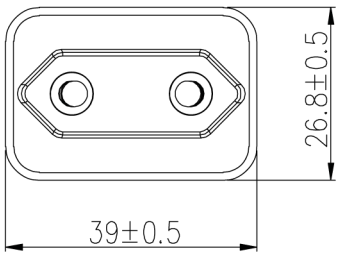
Specifications

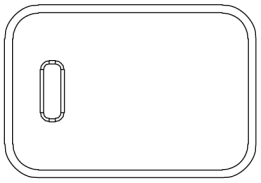
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-TYPE C 20 W2E	**5V/3A, 9V/2.22A, 12V/1.66A**	**20**	**300**	**USB-C**

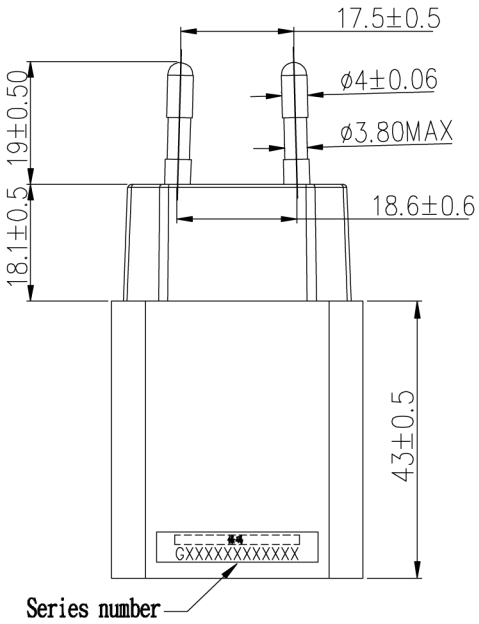
Features:
PSU housing ready for use in country: Wxx = W2E - Europe
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty | Power delivery

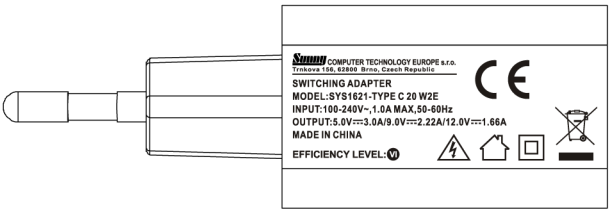
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	Ambient temp: 35C+-3%; 80% load;input voltage 230V;2 hours
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto-detect the charging voltage and current for Type C and iOS devices.
	Input protection	2A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CE
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	51g
	Dimension	80x39x27 mm
	Packing	150 pcs | 1 box

Mechanical case specification:









Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**





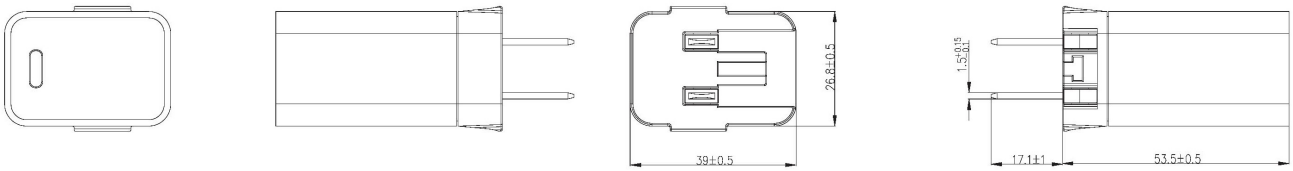
Specifications

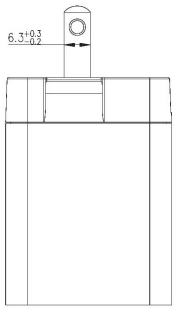
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 20 W2F	**5V/3A, 9V/2.22A, 12V/1.66A**	**20**	**300**	**USB-C**

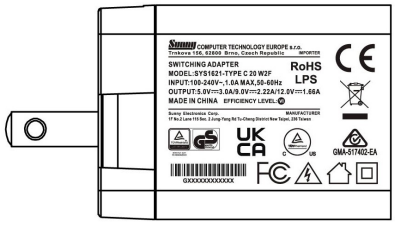
Features:
Auto-detect the charging voltage and current for Type C and ios devices.
Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	Ambient temp: 35C+-3%; 80% load;input voltage 230V;2 hours
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto recovery
	Input protection	2A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	cTUVus | FCC | GS | CB | CE | UKCA | SAA | RCM | PSE | EAC | BSMI will be finished in July -> CCC | BIS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	53g
	Dimension	70x39x27 mm
	Packing	200 pcs | 1 box

Mechanical case specification:



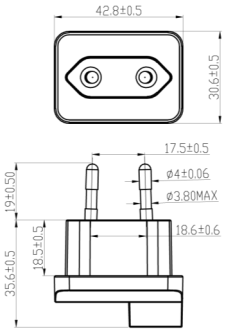




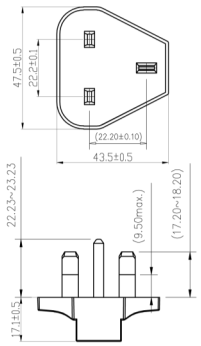


Mechanical specification (country housing):

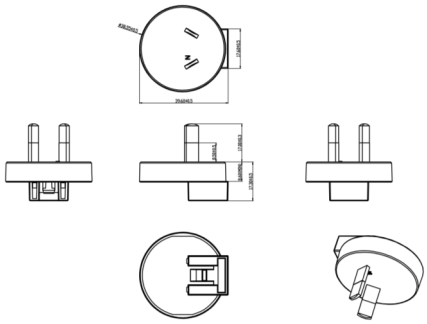
Europe type (W2E)



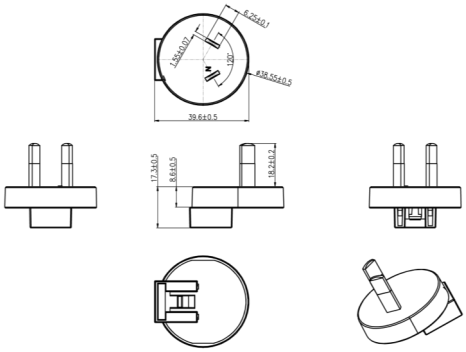
UK type (W3U)



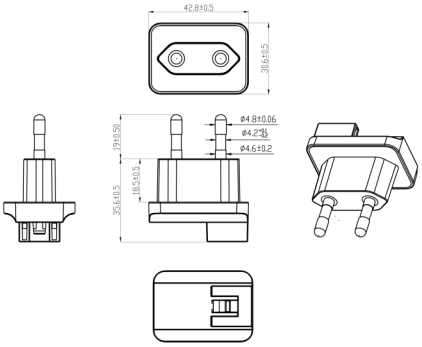
Australia type (W2A)



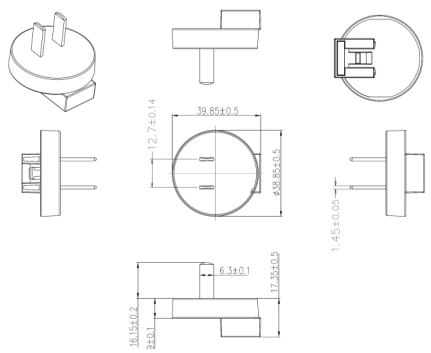
Argentina (W2G)



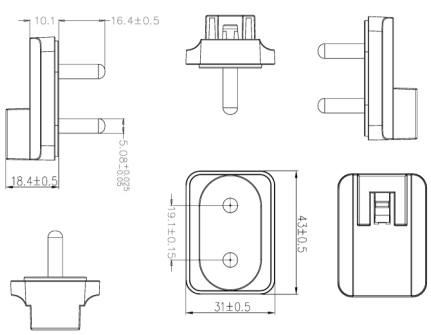
Korea (W2K)



China (W2C)



India (W2I)



Wall mount SYS1308-W2E series 18W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



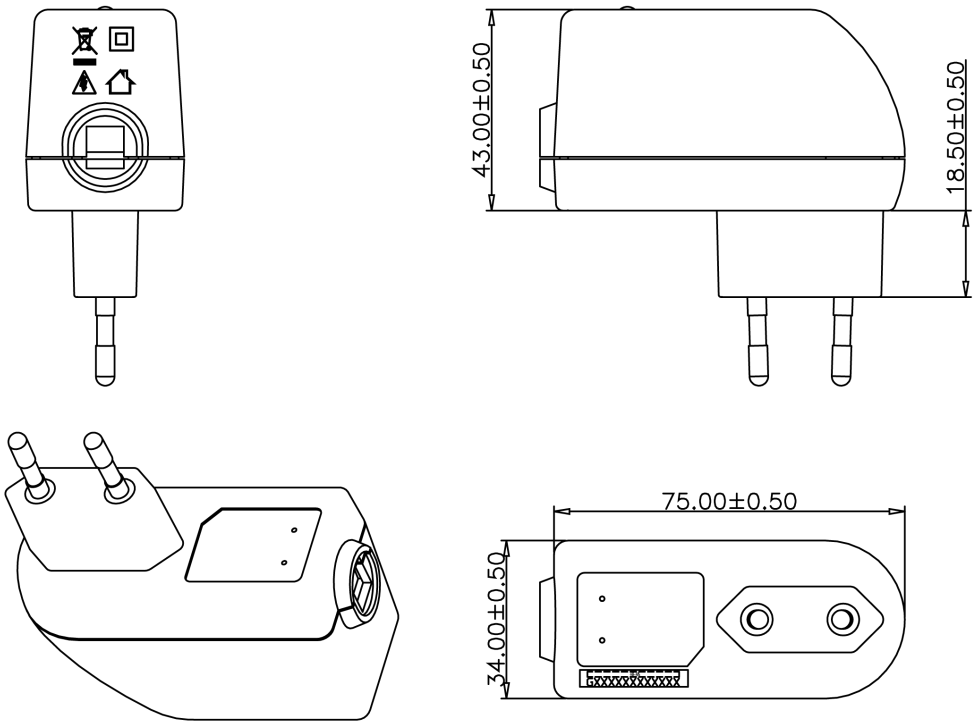
Features:	
PWMIC electrical design.	For I.T.E. use only + RoHS conform.
Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.	Over load, over voltage & short protection.
Output connector: standard: 2.1x5.5x11 or customer requirement.	
Available in versions: W2E(EU), W2(USA), W3U(UK), W2A (Australia), W2K(Korea), W2C (China).	

Specification:

	Model	Voltage DC [V]	Loading [A]	Tol. [%]	OCP [A]	OVP max [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector UL Approved [mm]
ErP V.	**SYS1308-1808-Wxx**	**7.5**	**0~2.40**	**±5**	**3.0~5.5**	**16**	**>77.6**	**18**	**100**	**2.1x5.5x11**

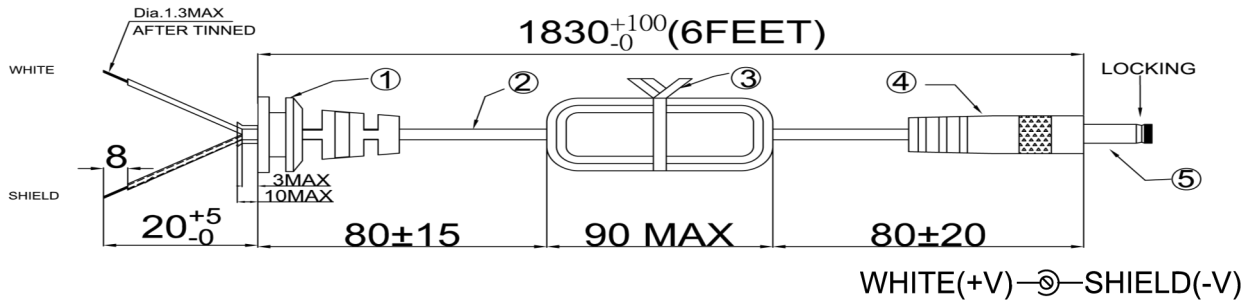
OEM Production	This model is certified for Uout=(3,5,6,7.5,9,12,15,18,24,48)V and Pout=in steps(9,15,18,24)W		
INPUT	Voltage		(90 ~ 264)VAC
	Frequency		(47 ~ 63)Hz
	Current		1A rms@ AC low line input and DC output full load
	Inrush Surge Current (cold start)		40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.
	Leakage current		<0.25 mA @ 240VAC input
PROTECTION	Over load	OCP	Fold back
	Over Voltage	OVP	Voltage limiting
	Short Circuit		Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input.
	Protection class		II.
	No Load Operation		Yes, to protect the power supply and system from damage
OTHERS	Dielectric Strength		HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute
	Set up time		3000 ms max. @ AC low line Input & Output full load
	Hold-up Time		10ms @ AC nominal Input and Output full load
	MTBF Qualification		500,000 Calculated Hours at 25ºC, by Telcordia SR-332
	DC cable & connector		Standard length of the cable 1,8m & It depends on customer requirements and upon specifications
	Efficiency (Normal)		>77.6% min. @ 240VAC input & Full load
	Efficiency level		V
	Power Consumption		Max. 0.3W @ AC nominal Input and Output min. load – ERP IV. / ERP V has <0.3W
	Input Fuse		1A protected against power line surges and any abnormal conditions
ENVIRONMENT	Temperature		Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
	Humidity		Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing
SAFETY	CE | GS | CB | cULus | FCC | CCC | KC | SAA | RCM		
CE	**EMC**		2014/30/EU
	LVD		2014/35/EU EN 60950
WEIGHT	1pc		N.W.: 150g / pc
			0.48 x 0.26 x 0.44 [m]
PACKING	Box		80pcs / 1box
			G.W.: 16.8kg / box

Mechanical case specification:



Cable specification:

1185#20*1C + shield / 6FT (1830mm)



Wall mount SYS1308N-Wxx series 15-24W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

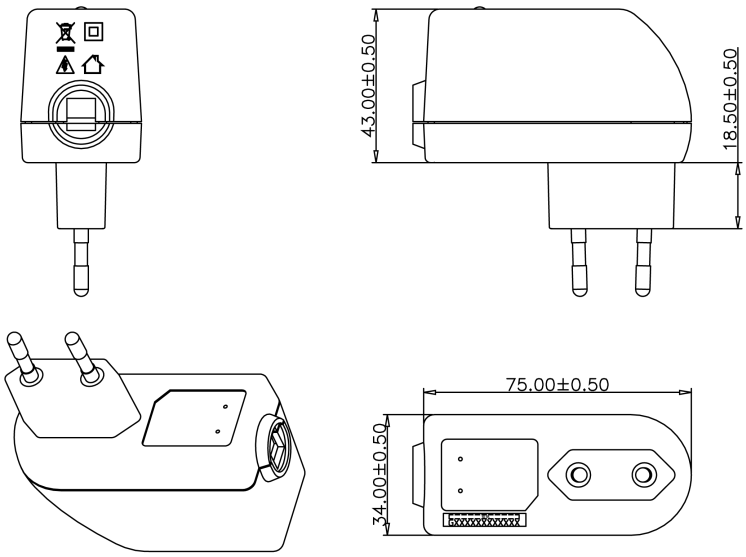
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1308N-1505-Wxx	**5 (setup 5.1)**	**0~3.00**	**15**	**150**	**2.1x5.5x11**
SYS1308N-1505-Wxx	**5 (setup 5.1)**	**0~3.00**	**15**	**200**	**micro USB**
SYS1308N-1807-Wxx	**7.5**	**0~2.40**	**18**	**180**	**2.1x5.5x11**
SYS1308N-1809-Wxx	**9**	**0~2.00**	**18**	**180**	**2.1x5.5x11**
SYS1308N-2412-Wxx	**12**	**0~2.00**	**24**	**200**	**2.1x5.5x11**
SYS1308N-2415-Wxx	**15**	**0~1.60**	**24**	**200**	**2.1x5.5x11**
SYS1308N-2418-Wxx	**18**	**0~1.33**	**24**	**240**	**2.1x5.5x11**
SYS1308N-2424-Wxx	**24**	**0~1.00**	**24**	**240**	**2.1x5.5x11**
SYS1308N-2448-Wxx (CE only)	**48**	**0~0.50**	**24**	**480**	**2.1x5.5x11**

Features:

Certified plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2K - Korea | W2C - China
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

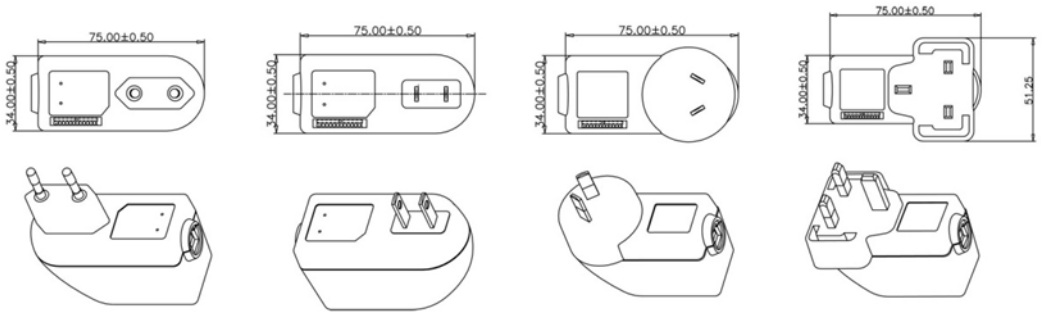
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.0A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	200mV
	Burn-in	Ambient temp: 35C+-3%/80% load/input voltage 230V/2 hours.
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	2A/250V Fuse | F2 connected from MOV(Varistor) to remaining PS circuitry to protect PS from excessive current draw.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	130g
	Dimension	75x34x42 mm
	Packing	80 pcs | 1 box

Mechanical case specification:



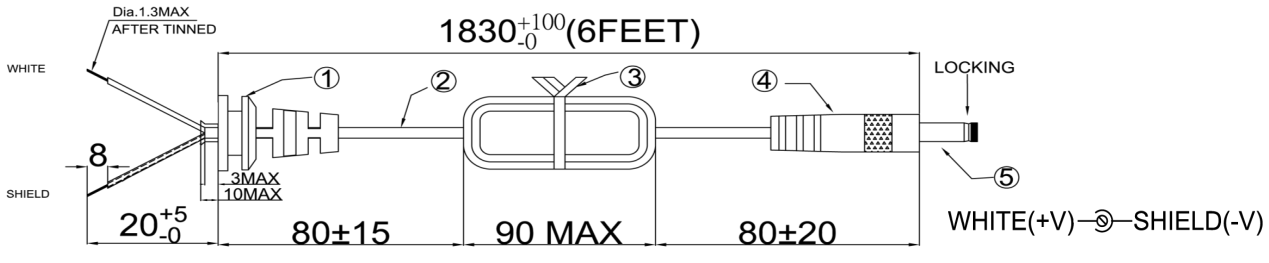
Mechanical specification (country housing):

Europe type (W2E) | US / Japan type (W2) | Australia type (W2A) | UK type (W3U)

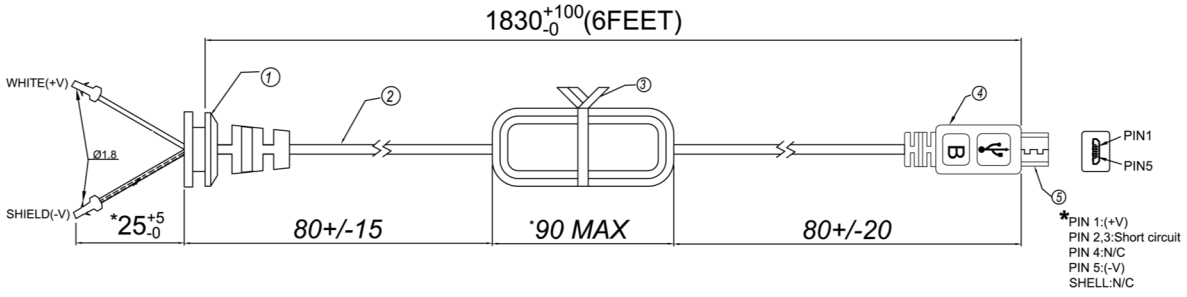


Cable specification:

1185#20*1C + shield / 6FT (1830mm)



Micro USB : 1185#18*1C + shield / 6FT (1830mm)



Wall mount SYS1541-Wxx series 15-24W

Country of Origin : China

Operating Temperature : 0~40 [°C]

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1541-1505-Wxx*	**5 (setup 5.1)**	**0~3.0**	**15**	**200**	**2.1x5.5x11**
SYS1541-1505-Wxx*	**5 (setup 5.1)**	**0~3.0**	**15**	**200**	**USB-C**
SYS1541-1809-Wxx*	**9**	**0~2.0**	**18**	**200**	**2.1x5.5x11**
SYS1541-2412-Wxx*	**12**	**0~2.0**	**24**	**200**	**2.1x5.5x11**
SYS1541-2415-Wxx*	**15**	**0~1.6**	**24**	**200**	**2.1x5.5x11**
SYS1541-2418-Wxx*	**18**	**0~1.33**	**24**	**240**	**2.1x5.5x11**
SYS1541-2424-Wxx*	**24**	**0~1.0**	**24**	**240**	**2.1x5.5x11**

Features:

Certified plugs

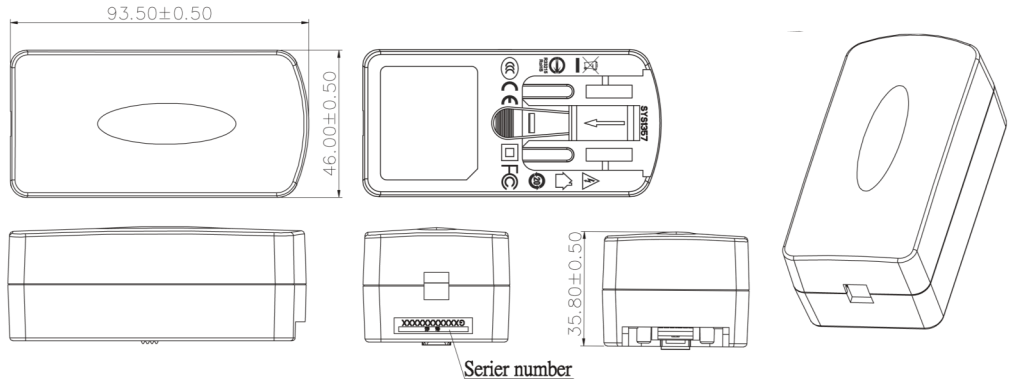
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2B - Brazil | W2G - Argentina | W2C - China | W2K - Korea | W2I - India | W3S - South Africa, India

Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

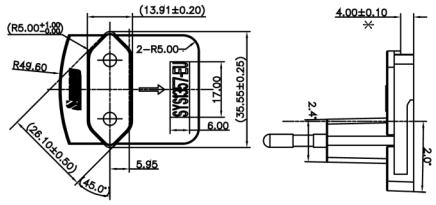
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.0A rms max | At AC low line input and DC output full load
	Inrush Current	5mS min | At AC nomind input @ output full load
	Power consumption	0.1mW rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	7000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	240mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	1A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS | FCC | cULus | CCC | BSMI | PSE | KCC(1505,2412,2415,2424) | SAA | RCM | PSB(2412,2424) | NOM(2412) | UKCA | EAC | INMETRO | BIS(2412,2424) | S-MARK | UkrSEPRO
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	135g
	Dimension	94x46x36 mm
	Packing	63 pcs | 1 box

Mechanical case specification:

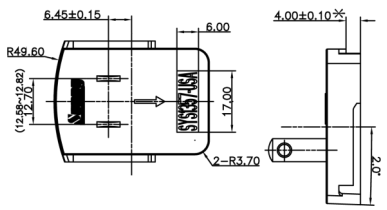


Mechanical specification (country housing):

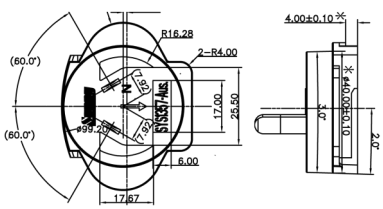
Europe type (W2E)



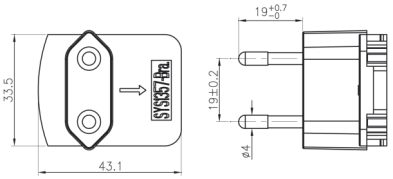
US type (W2)



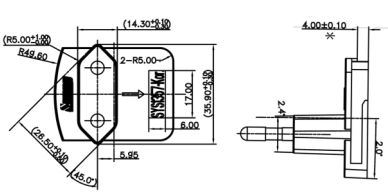
Australia type (W2A)



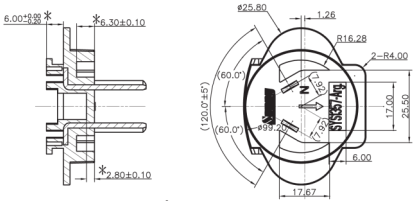
Brazil type (W2B)



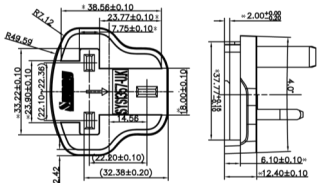
Korea type (W2K)



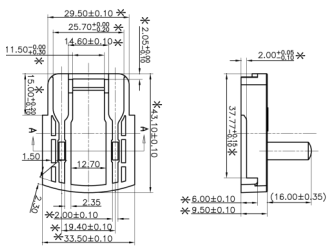
Argentina type (W2G)



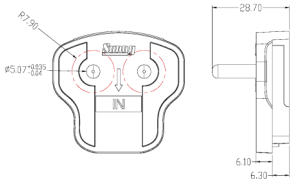
UK type (W3U)



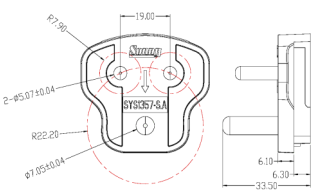
China type (W2C)



India type (W2I)

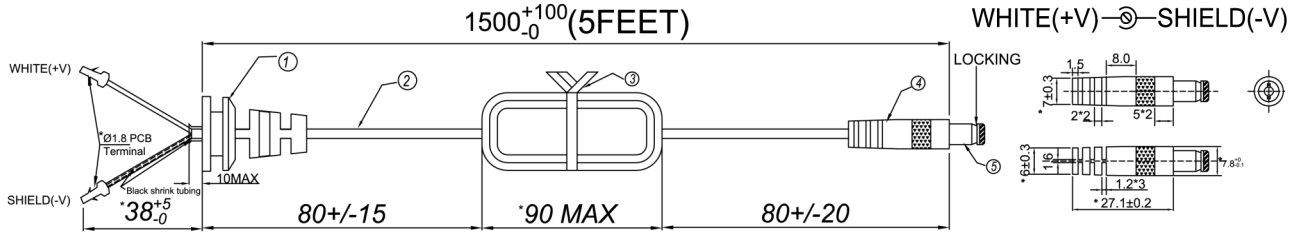


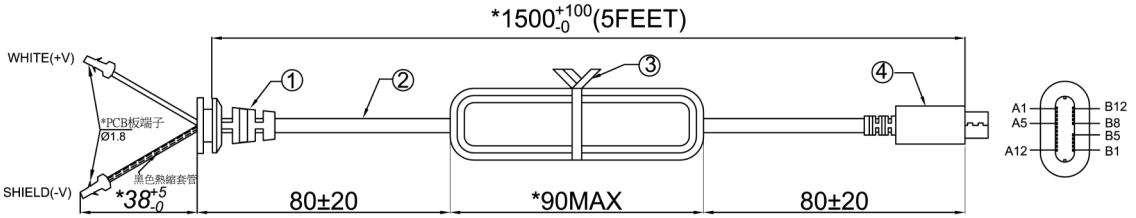
South Africa type (W3S)



Cable specification:

1185#18*1C | 1500mm





Wall mount SYS1308N special 24W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**

CE



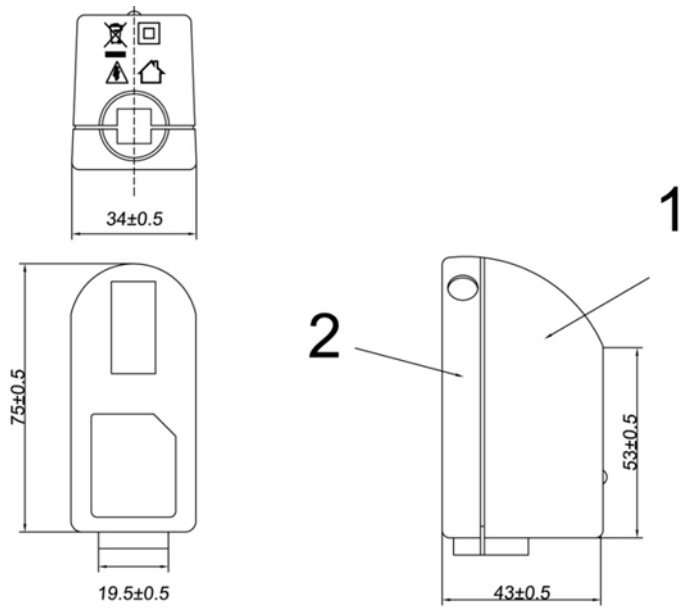
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1308N-2412-special	**12**	**0~2.00**	**24**	**200**	**2.1x5.5x11**

Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

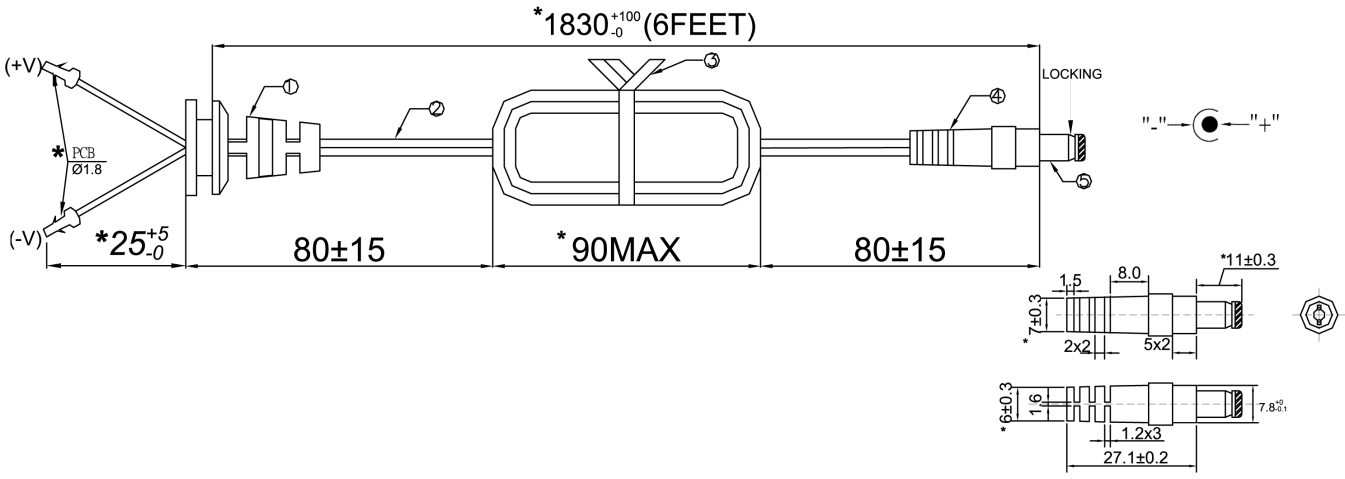
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.0A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	200mV
	Burn-in	Ambient temp: 35C+-3%/80% load/input voltage 230V/2 hours.
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	2A/250V Fuse | F2 connected from MOV(Varistor) to remaining PS circuitry to protect PS from excessive current draw.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	130g
	Dimension	75x34x42 mm
	Packing	80 pcs | 1 box

Mechanical case specification:

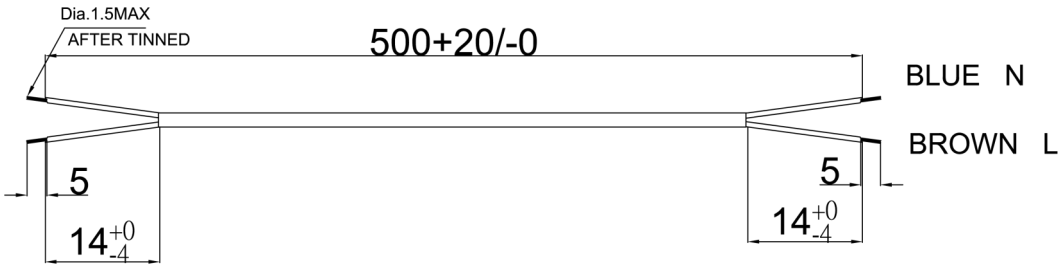


Cable specification:

A) DC- output: STP-1#18AWG*2C (2.1*5.5*11)



B) AC-input :



Wall mount SYS1588-W2E series 20.4-30W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



Specifications

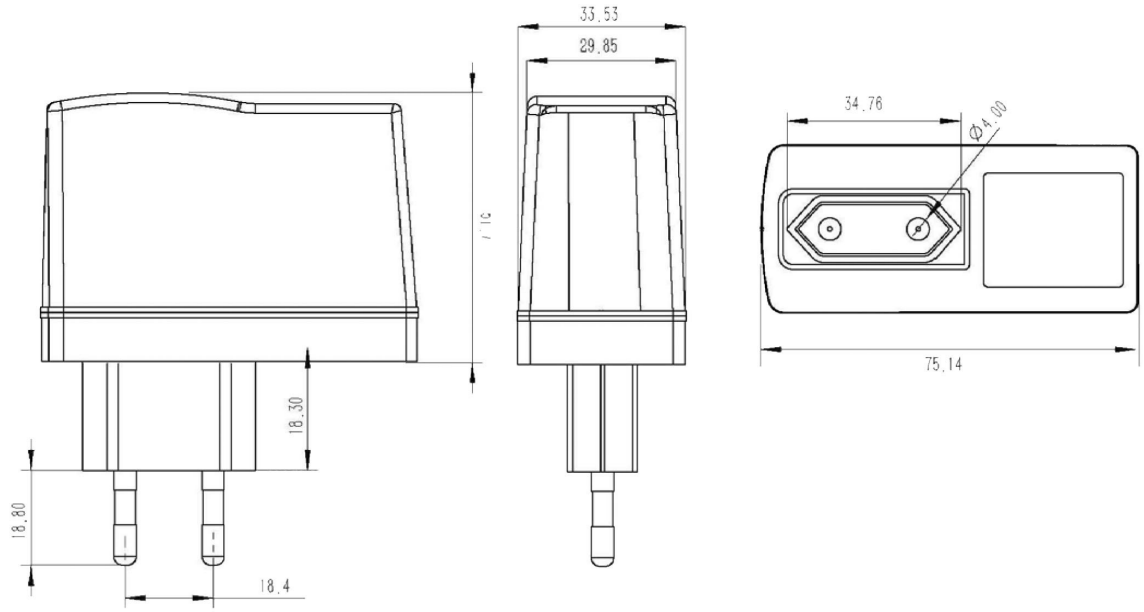
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-2005-W2E	**5.1**	**0~4**	**20.4**	**120**	**2.1x5.5x11**
SYS1588-2005-W2E	**5.1**	**0~4**	**20.4**	**120**	**USB-C**
SYS1588-2406-W2E	**6**	**0~4**	**24**	**120**	**2.1x5.5x11**
SYS1588-3009-W2E	**9**	**0~3.33**	**30**	**120**	**2.1x5.5x11**
SYS1588-3012-W2E	**12**	**0~2.5**	**30**	**200**	**2.1x5.5x11**
SYS1588-3015-W2E	**15**	**0~2.0**	**30**	**200**	**2.1x5.5x11**
SYS1588-3018-W2E	**18**	**0~1.66**	**30**	**240**	**2.1x5.5x11**
SYS1588-3024-W2E	**24**	**0~1.25**	**30**	**240**	**2.1x5.5x11**
SYS1588-3048-W2E	**48**	**0~0.63**	**30**	**400**	**2.1x5.5x11**

Features:

Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

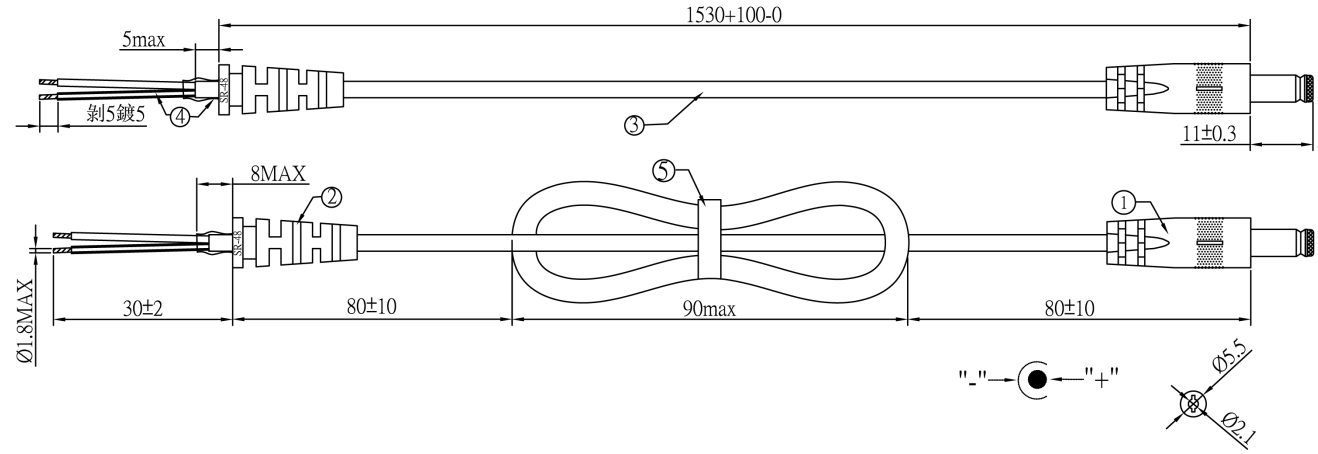
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 2hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	GS | CE | CB | EAC | CCC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	179g
	Dimension	75x34x92 mm
	Packing	80 pcs | 1 box

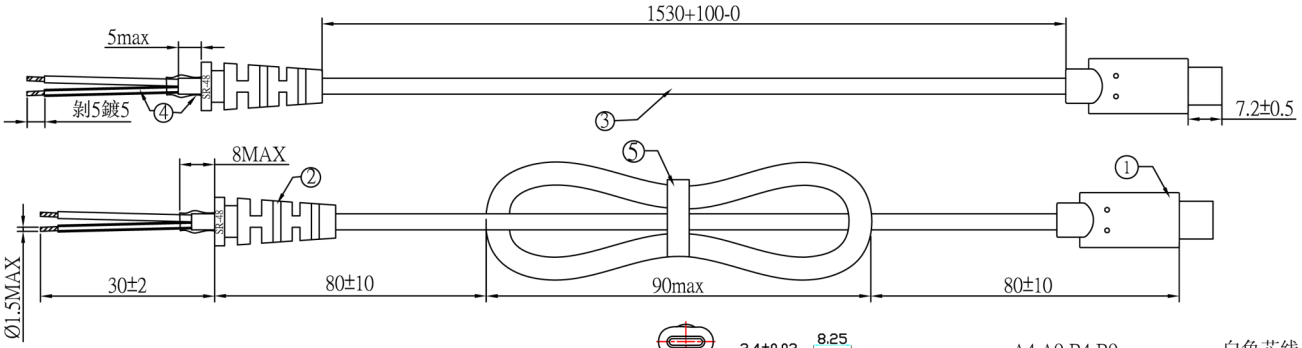
Mechanical case specification:

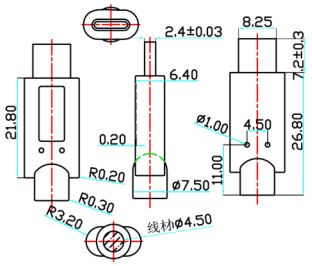


Cable specification:

1185#16AWG*1C|







A4,A9,B4,B9 — 白色芯线
A5 — 10K电阻
A1,A12,B1,B12 — 隔离线
A6
A7 — 短路

Wall mount SYS1588-Wxx series 20.4-30W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

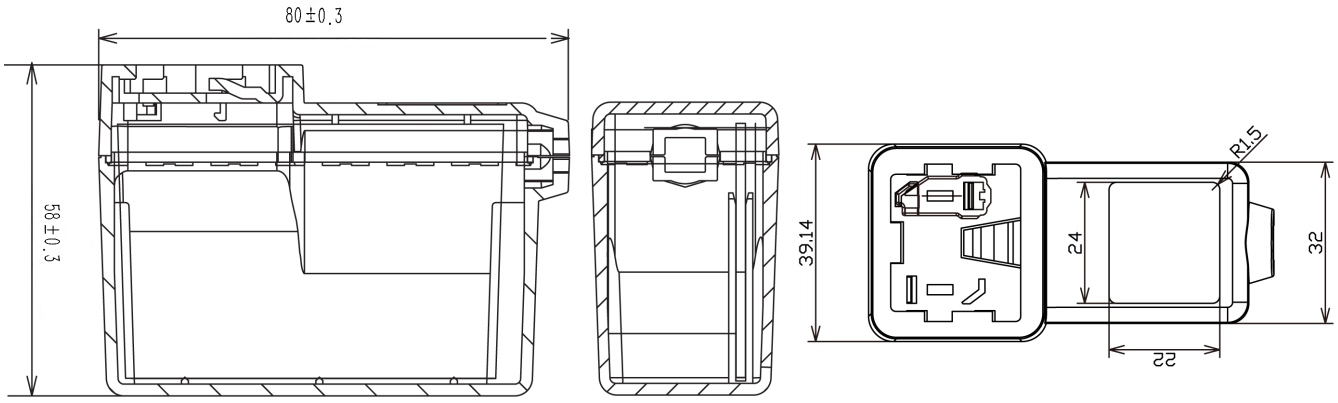
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-2005-Wxx*	**5.1**	**0~4.0**	**20.4**	**120**	**2.1x5.5x11**
SYS1588-2406-Wxx*	**6**	**0~4.0**	**24**	**120**	**2.1x5.5x11**
SYS1588-2709-Wxx*	**9**	**0~3.0**	**27**	**120**	**2.1x5.5x11**
SYS1588-3012-Wxx*	**12**	**0~2.5**	**30**	**200**	**2.1x5.5x11**
SYS1588-3015-Wxx*	**15**	**0~2.0**	**30**	**200**	**2.1x5.5x11**
SYS1588-3018-Wxx*	**18**	**0~1.66**	**30**	**240**	**2.1x5.5x11**
SYS1588-3024-Wxx*	**24**	**0~1.25**	**30**	**240**	**2.1x5.5x11**
SYS1588-3048-Wxx*	**48**	**0~0.63**	**30**	**400**	**2.1x5.5x11**

Features:

Certified plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

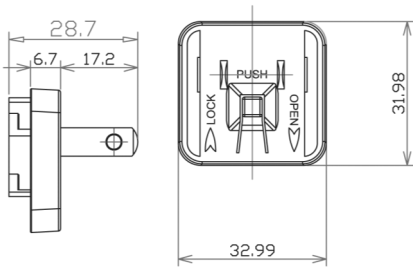
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | LVD | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	152g
	Dimension	80x58x39 mm
	Packing	80 pcs | 1 box

Mechanical case specification:

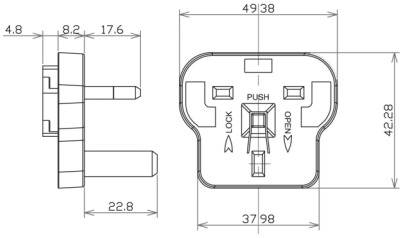


Mechanical specification (country housing):

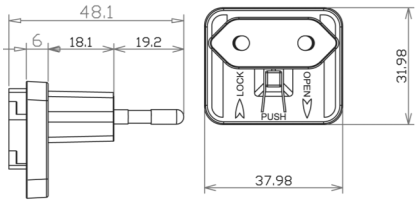
US / Japan type (W2)



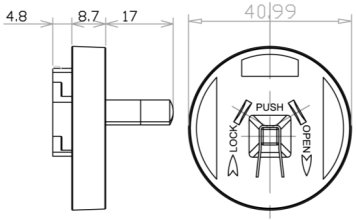
UK type (W3U)



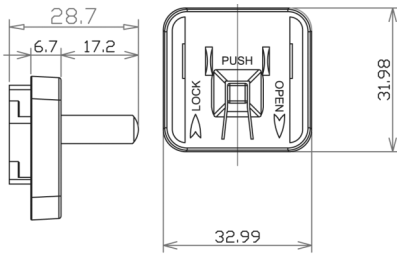
Europe type (W2E)



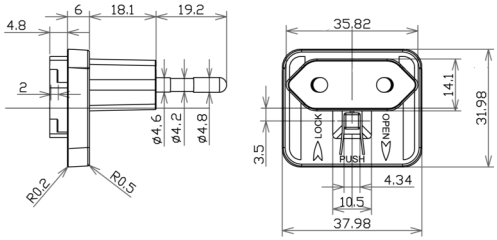
Australia type (W2A)



China type (W2C)

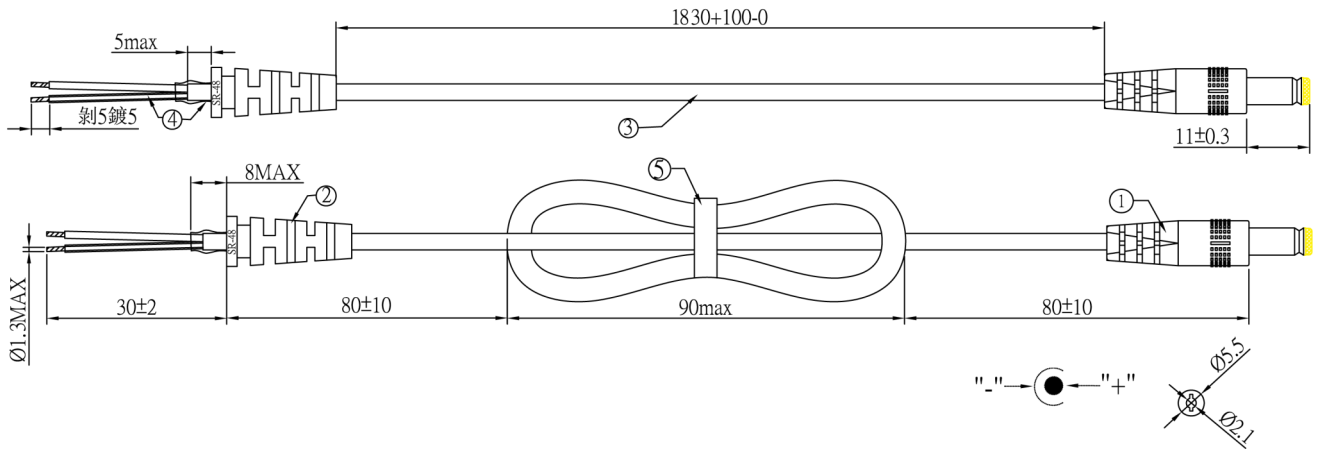


Korea type (W2K)



Cable specification:

1185#16AWG*1C/5FEET / 1185#20AWG/6FEET|1530mm -1830mm



Wall mount SYS1588-Wxx series 25-40W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

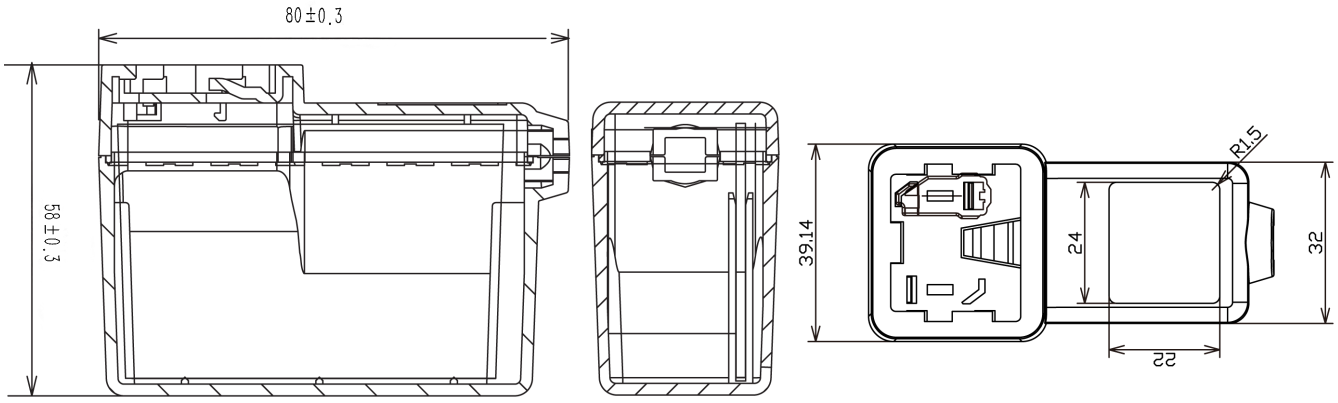
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-2505-Wxx*	**5**	**0~5**	**25**	**120**	**2.1x5.5x11**
SYS1588-3609-Wxx*	**9**	**0~4**	**36**	**120**	**2.1x5.5x11**
SYS1588-4012-Wxx*	**12**	**0~3.3**	**40**	**200**	**2.1x5.5x11**
SYS1588-4015-Wxx*	**15**	**0~2.6**	**40**	**200**	**2.1x5.5x11**
SYS1588-4018-Wxx*	**18**	**0~2.2**	**40**	**240**	**2.1x5.5x11**
SYS1588-4024-Wxx*	**24**	**0~1.6**	**40**	**240**	**2.1x5.5x11**
SYS1588-4048-Wxx*	**48**	**0~0.8**	**40**	**400**	**2.1x5.5x11**

Features:

Certified plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2A - Australia | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

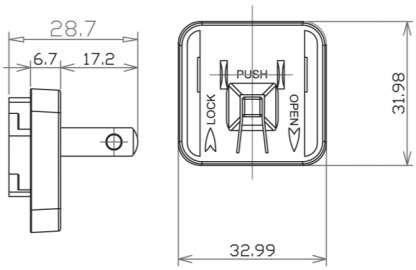
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 2hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | LVD | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	175g
	Dimension	80x58x39 mm
	Packing	80 pcs | 1 box

Mechanical case specification:

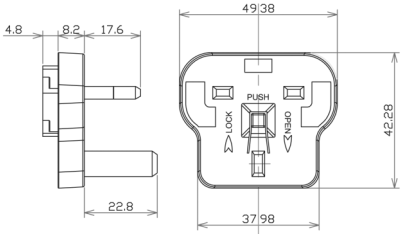


Mechanical specification (country housing):

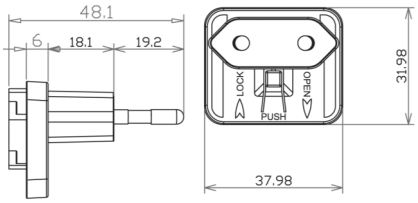
US / Japan type (W2)



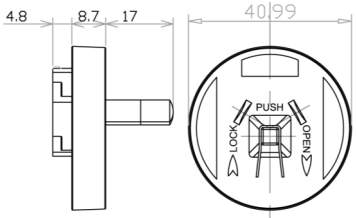
UK type (W3U)



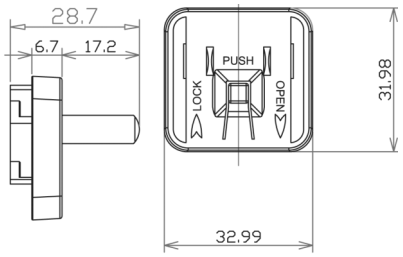
Europe type (W2E)



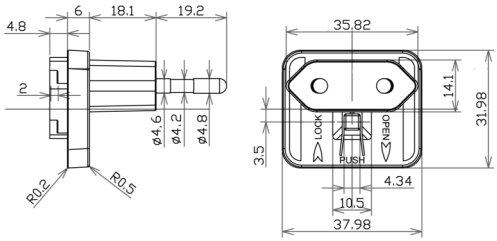
Australia type (W2A)



China type (W2C)

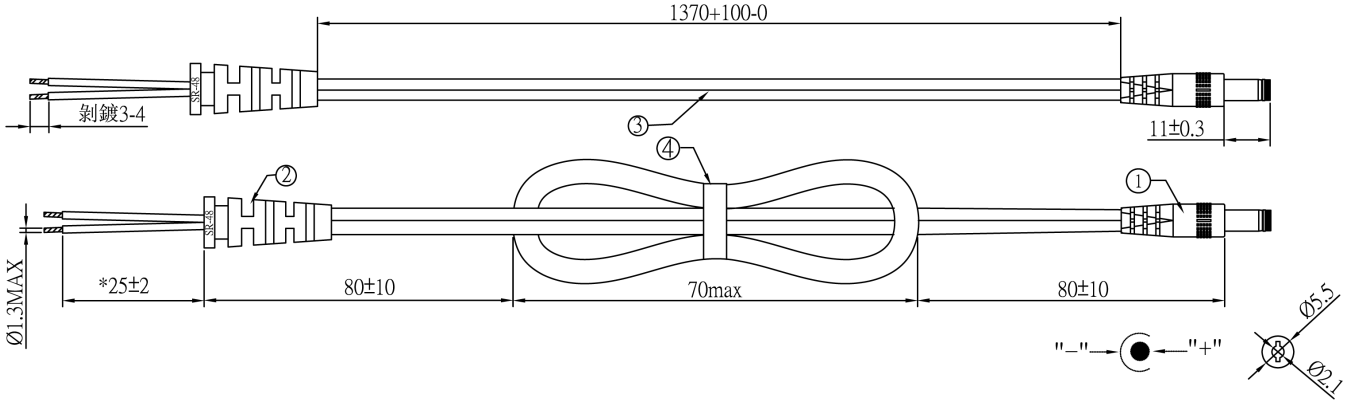


Korea type (W2K)



Cable specification:

2468#18AWG*2C



Wall mount SYS1621-W2E series 30-60W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



CE

Specifications

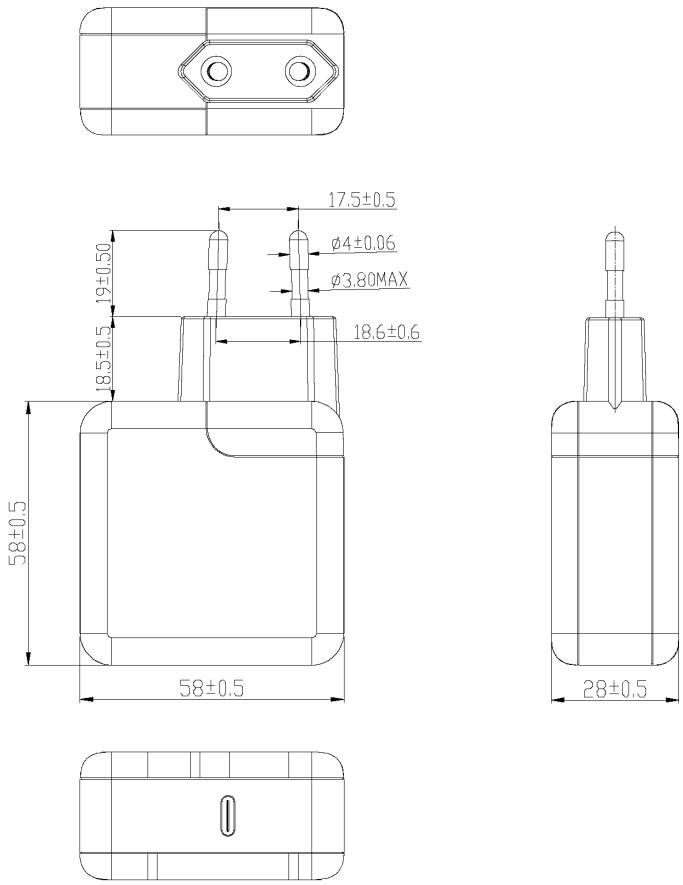
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 30	**5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A**	**30**	**150**	**USB-C**
SYS1621-Type C 45	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A**	**45**	**150**	**USB-C**
SYS1621-Type C 60	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A**	**60**	**200**	**USB-C**

Features:

PSU housing ready for use in country: Wxx = W2E - Europe
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty | Power delivery

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
	Power consumption	0.075W for Type C 30W and 45W 0.15W for Type C 60W
	Efficiency	Meet ERP level VI
	Hold up time	10ms min@AC nominal input@output full load (>half cycle)
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto-detect the charging voltage and current for Type C and iOS devices.
	Input protection	1.5A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CE
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	150g
	Dimension	58 × 58 × 28 [mm] (for 30W model) 65 × 65 × 28[mm] (for 45&60W models)
	Packing	100 pcs | 1 box

Mechanical case specification:



58 × 58 × 28 [mm] (for 30W model)
65 × 65 × 28 [mm] (for 45&60W models)

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

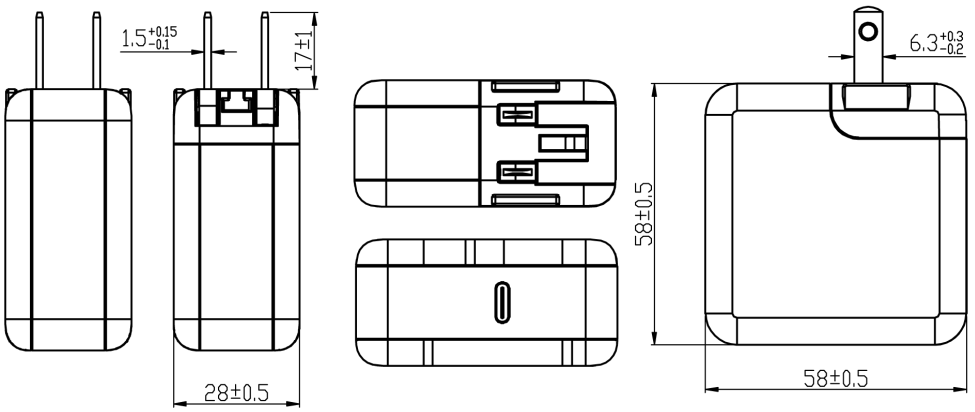
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 30	**5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A**	**30**	**300**	**USB-C**
SYS1621-Type C 45	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A**	**45**	**300**	**USB-C**
SYS1621-Type C 60	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A**	**60**	**300**	**USB-C**

Features:

Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty | Power delivery

INPUT | OUTPUT	**Voltage**	100-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	10ms min@AC nominal input@output full load (>half cycle)
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	300mV
	Burn-in	2 Hours Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto-detect the charging voltage and current for Type C and iOS devices.
	Input protection	3.15A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CE | FCC
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vac 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~30°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	133g (30W model) 90g (45&60W models)
	Dimension	58×58×28 mm (30W model) 65×65×28 mm (45&60W models)
	Packing	120 pcs | 1 box

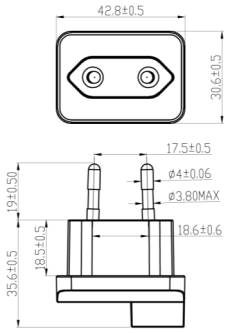
Mechanical case specification: + fixed plug US / Japan type (W2)



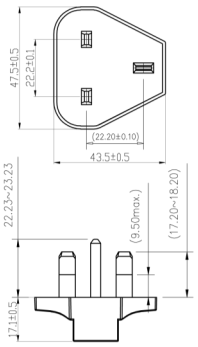
58 × 58 × 28 [mm] (for 30W model)
65 × 65 × 28 [mm] (for 45&60W models)

Mechanical specification (country housing):

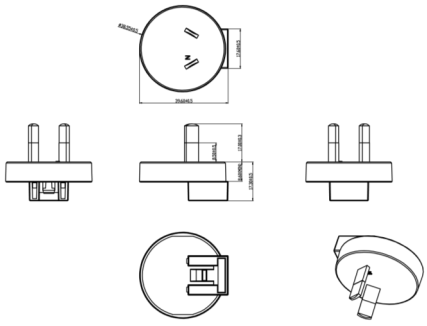
Europe type (W2E)



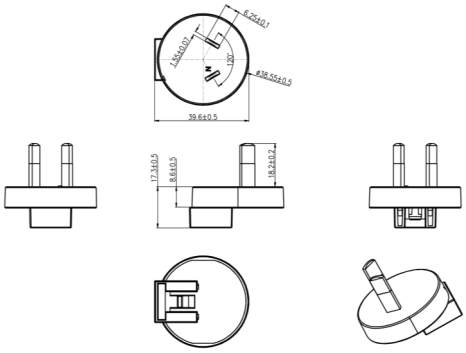
UK type (W3U)



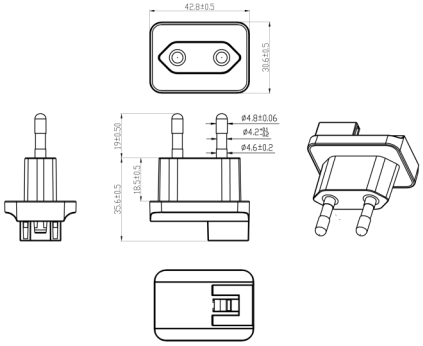
Australia type (W2A)



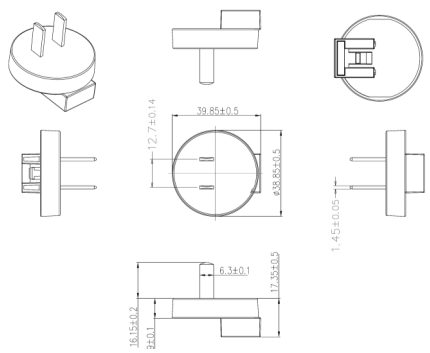
Argentina (W2G)



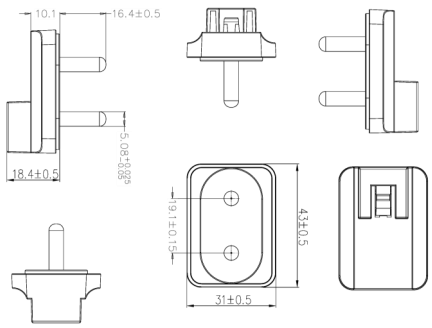
Korea (W2K)



China (W2C)



India (W2I)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**





Specifications

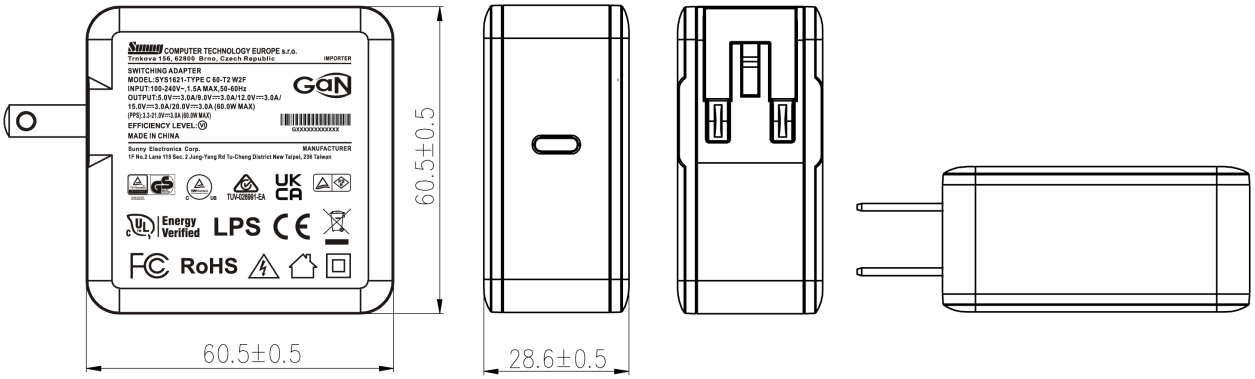
Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-TYPE C 60 W2F	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A**	**60**	**250**	**USB-C**

Features:

GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices.
Meet PD3.0 requirement rules
The Programmable Power Supply (PPS) output is 3.3-21V / 3.0A max (60W max)
Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

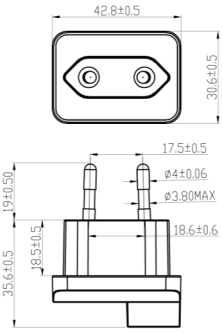
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	0
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	0
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	250mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto recovery
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	GS | cTUVus | FCC | CE | CB | SAA+RCM | PSE | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: -5~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	0
	Dimension	61x61x29 mm
	Packing	100 pcs | 1 box

Mechanical case specification: + fixed plug US / Japan type (W2)

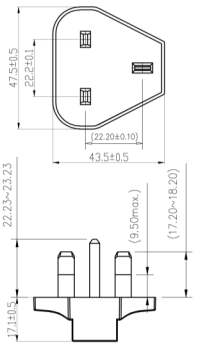


Mechanical specification (country housing):

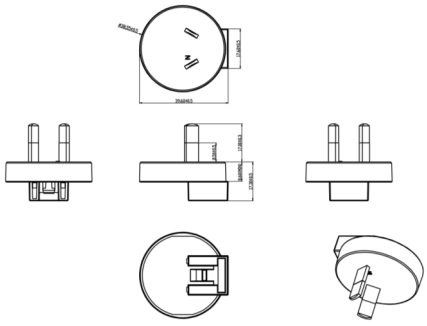
Europe type (W2E)



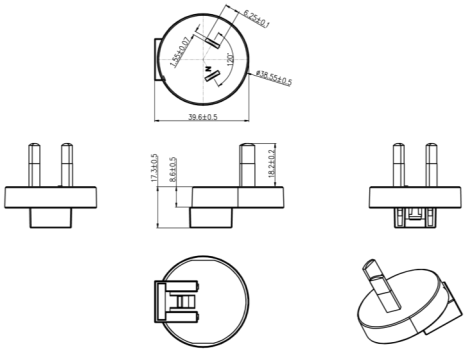
UK type (W3U)



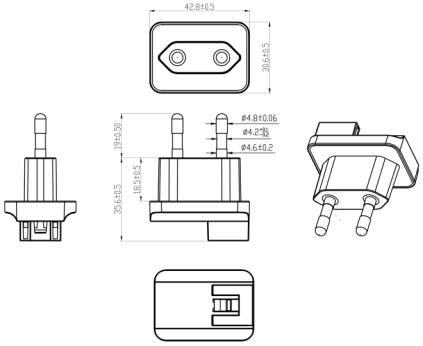
Australia type (W2A)



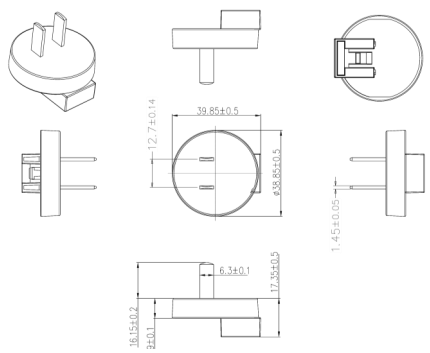
Argentina (W2G)



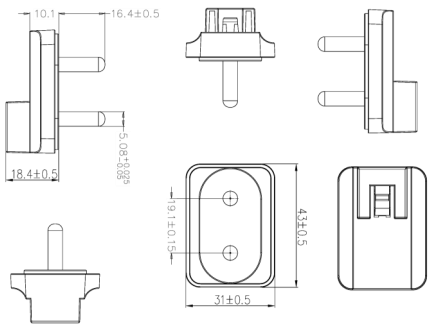
Korea (W2K)



China (W2C)



India (W2I)



Wall mount SYS1102-TYPE C 65 W2E 1A+2C 65W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

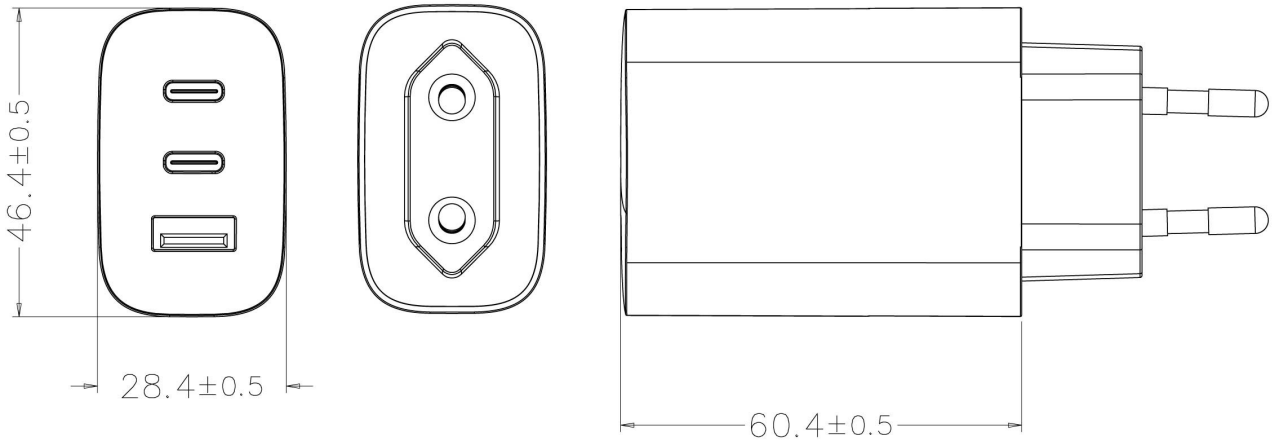
Model	Output port usage	Output Specification	Max Power (W)
SYS1102	**Type C1**	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 3.3-21V/3A (65W max)**	**65**
	Type C2	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 3.3-21V/3A (65W max)**	**65**
	Type A	**5V/3A, 9V/2A, 12V/1.5A (18W max)**	**18**
	Type C1+C2	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max) + C2: 5V/3A, 9V/2.22A, 12V/1.66A (20W max)**	**65**
	Type C1+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max) + A: 5V/3A, 9V/2A, 12V/1.5A (18W max)**	**63**
	Type C2+A	**C2+A: 5V/3A (15W max)**	**15**
	Type C1+C2+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max)+ C2+A: 5V/3A (15W max)**	**60**

Features:

GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices
Support PD3.0 |QC3.0 | PPS protocols
PSU housing W2E - Europe
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	2.0A rms max | At AC low line input and DC output full load
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	CE
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	111g
	Dimension	78x28x46 mm
	Packing	80 pcs | 1 box

Mechanical case specification:



Wall mount SYS1102-TYPE C 65 W2F 1A+2C 65W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**





Specifications

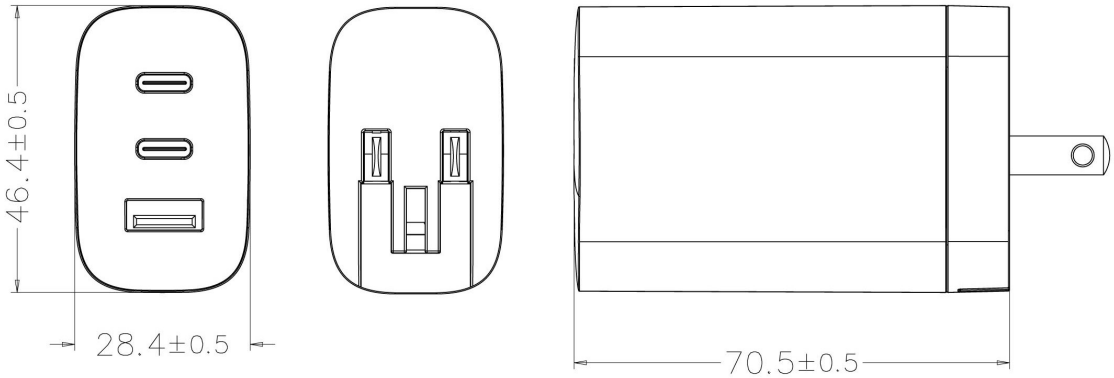
Model	Output port usage	Output Specification	Max Power (W)
SYS1102	**Type C1**	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 3.3-21V/3A (65W max)**	**65**
	Type C2	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 3.3-21V/3A (65W max)**	**65**
	Type A	**5V/3A, 9V/2A, 12V/1.5A (18W max)**	**18**
	Type C1+C2	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max) + C2: 5V/3A, 9V/2.22A, 12V/1.66A (20W max)**	**65**
	Type C1+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max) + A: 5V/3A, 9V/2A, 12V/1.5A (18W max)**	**63**
	Type C2+A	**C2+A: 5V/3A (15W max)**	**15**
	Type C1+C2+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A 5.0-21V/2.1A (45W max)+ C2+A: 5V/3A (15W max)**	**60**

Features:

GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices
Support PD3.0 |QC3.0 | PPS protocols
Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

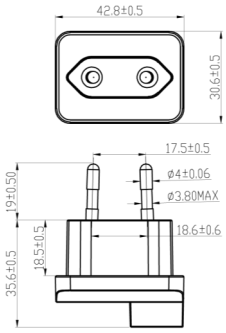
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	2.0A rms max | At AC low line input and DC output full load
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	CE | FCC
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	105g
	Dimension	71x28x46 mm
	Packing	80 pcs | 1 box

Mechanical case specification: + fixed plug US / Japan type (W2)

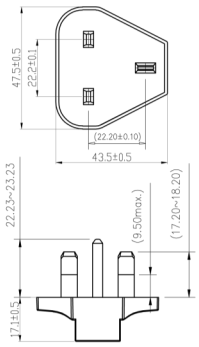


Mechanical specification (country housing) suitable with 1621 series:

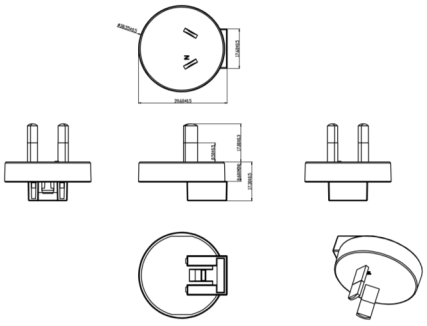
Europe type (W2E)



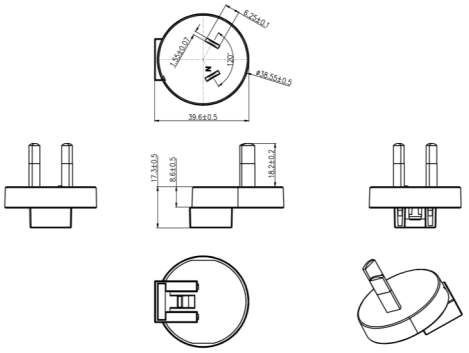
UK type (W3U)



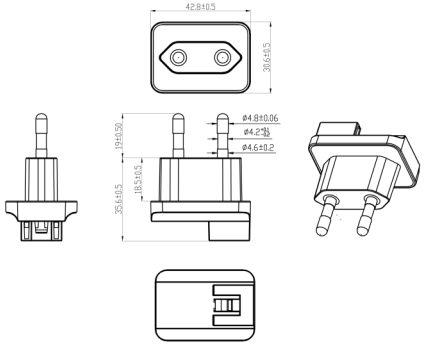
Australia type (W2A)



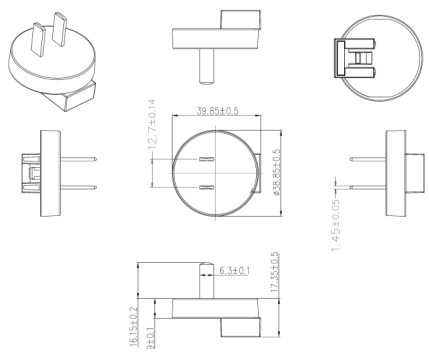
Argentina (W2G)



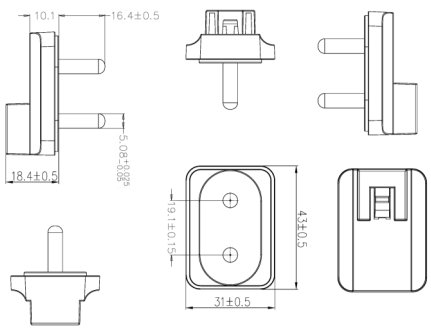
Korea (W2K)



China (W2C)



India (W2I)



Wall mount SYS1101-TYPE C 100 W2E 1A+2C 100W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

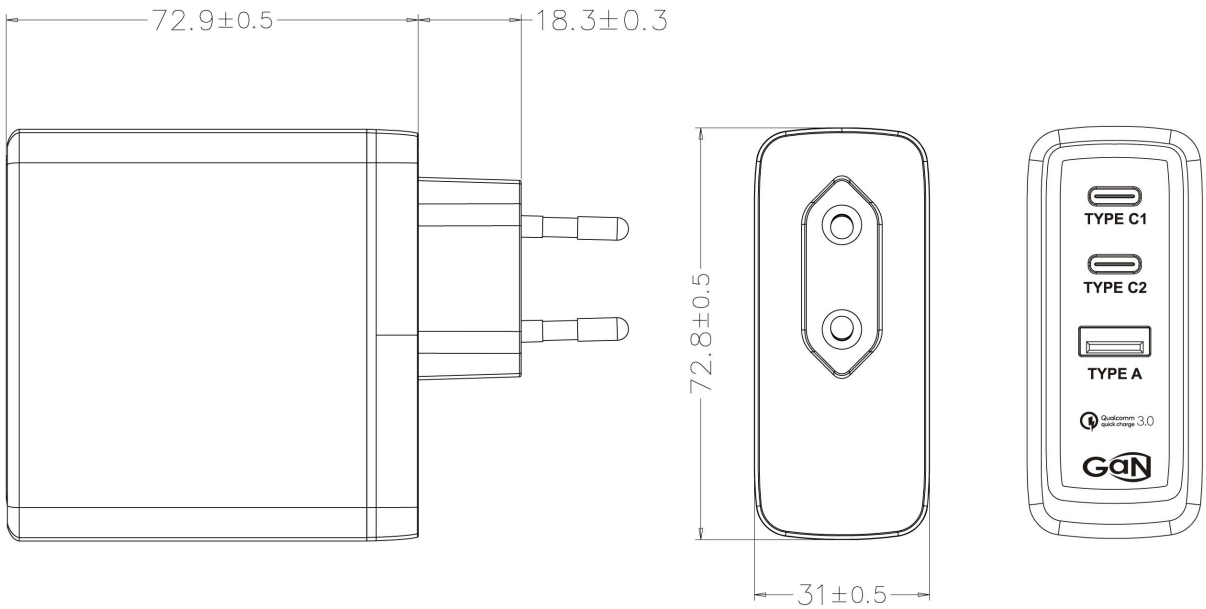
Model	Output port usage	Output Specification	Max Power (W)
SYS1101	**Type C1**	**5V/3A, 9V/3A, 12V/3A, 15V3A, 20V/5A 5.0-21V/5A (100W max)**	**100**
	Type C2	**5V/3A, 9V/3A, 12V/3A, 15V3A, 20V/5A 5.0-21V/5A (100W max)**	**100**
	Type A	**5V/3A, 9V/3A, 12V/3A, 20V/3A (60W max)**	**60**
	Type C1+C2	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ C2: (C1 5V/9V/12V):5V/3A (15W max)+ C2: (C1 15V/20V):5V/3A, 9V/2.22A, 12V/1.67A (PPS 20W max)**	**85**
	Type C1+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ A: (C1 5V/9V/12V):5V/3A (15W max) A: (C1 15V/20V):5V3/A, 9V/2A, 12V/1.5A (PPS 18W max)**	**83**
	Type C2+A	**C2+A: 5V/3A (15W max)**	**15**
	Type C1+C2+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ C2+A: 5V/3A (15W max)**	**80**

Features:

GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices
Support PD3.0 |QC3.0 | PPS protocols
PSU housing W2E - Europe
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	2.5A rms max | At AC low line input and DC output full load
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back
	Input protection	5A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	CE
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	241g
	Dimension	74x73x31 mm
	Packing	40 pcs | 1 box

Mechanical case specification:



Wall mount SYS1101-TYPE C 100 W2F 1A+2C 100W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**





Specifications

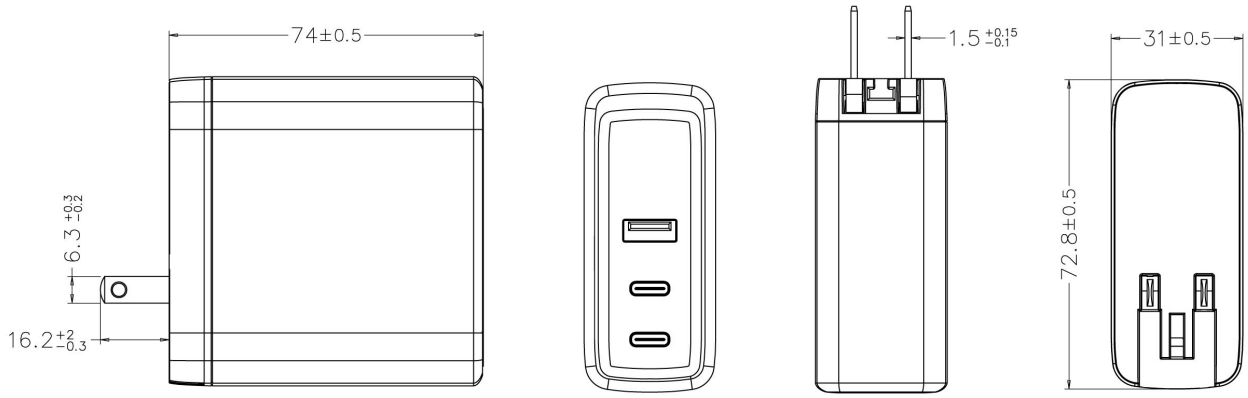
Model	Output port usage	Output Specification	Max Power (W)
SYS1101	**Type C1**	**5V/3A, 9V/3A, 12V/3A, 15V3A, 20V/5A 5.0-21V/5A (100W max)**	**100**
	Type C2	**5V/3A, 9V/3A, 12V/3A, 15V3A, 20V/5A 5.0-21V/5A (100W max)**	**100**
	Type A	**5V/3A, 9V/3A, 12V/3A, 20V/3A (60W max)**	**60**
	Type C1+C2	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ C2: (C1 5V/9V/12V):5V/3A (15W max)+ C2: (C1 15V/20V):5V/3A, 9V/2.22A, 12V/1.67A (PPS 20W max)**	**85**
	Type C1+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ A: (C1 5V/9V/12V):5V/3A (15W max) A: (C1 15V/20V):5V3/A, 9V/2A, 12V/1.5A (PPS 18W max)**	**83**
	Type C2+A	**C2+A: 5V/3A (15W max)**	**15**
	Type C1+C2+A	**C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A 5.0-11V/3.0A (65W max)+ C2+A: 5V/3A (15W max)**	**80**

Features:

GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices
Support PD3.0 |QC3.0 | PPS protocols
Changeable plugs ready for use in countries:
Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan (fixed) | W2A - Australia | W2G - Argentina | W2K - Korea | W2C - China | W2I - India
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

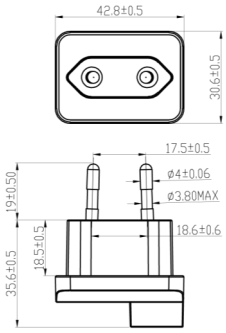
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	2.5A rms max | At AC low line input and DC output full load
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back
	Input protection	5A/250V Fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	CE | FCC
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	241g
	Dimension	74x73x31 mm
	Packing	40 pcs | 1 box

Mechanical case specification: + fixed plug US / Japan type (W2)

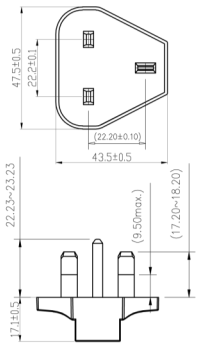


Mechanical specification (country housing) suitable with 1621 series:

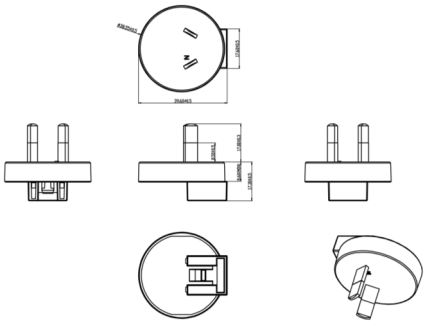
Europe type (W2E)



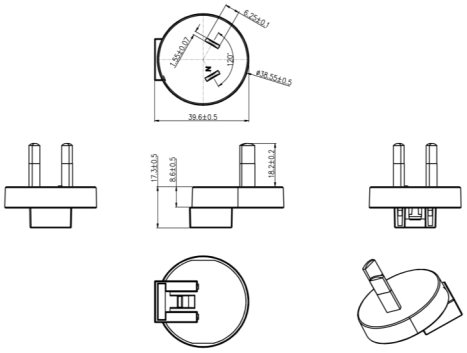
UK type (W3U)



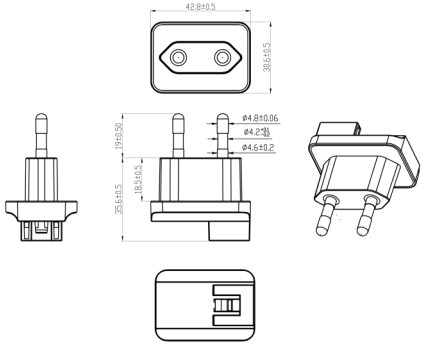
Australia type (W2A)



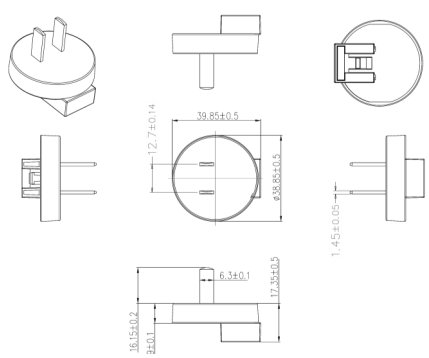
Argentina (W2G)



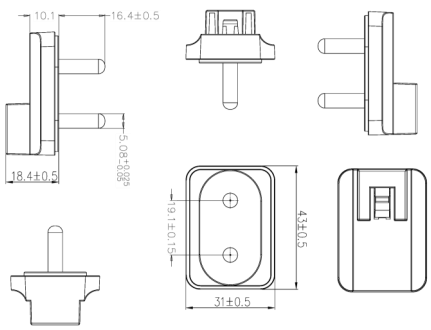
Korea (W2K)



China (W2C)



India (W2I)



LED Driver SYL1460-Wxx series 24W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : V

GREEN MODE **RoHS**





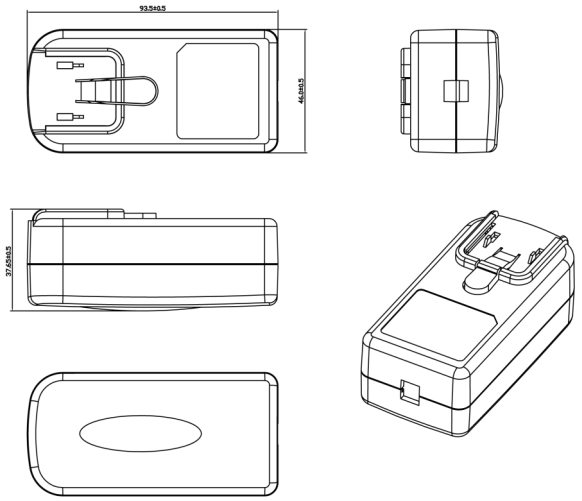
Specification:

	Model	Voltage DC [V]	Loading [A]	Line/Road regulation [%]	Over Current [A]	Over Voltage [V]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector UL approved [mm]
ErP V.	**SYL1460-2412-Wxx***	**12**	**0.01~2.00**	**5**	**2.05 ~ 3.5**	**< 20**	**24**	**250**	**2.1x5.5x11**
	SYL1460-2415-Wxx*	**15**	**0.01~1.60**	**5**	**1.65 ~ 3.0**	**< 25**	**24**	**250**	**2.1x5.5x11**
	SYL1460-2424-Wxx*	**24**	**0.01~1.00**	**5**	**1.05 ~ 2.0**	**< 40**	**24**	**300**	**2.1x5.5x11**

Features:
Wall-mount LED Driver with Exchangeable AC Plugs.
For LED applications use only
Customer can choose one or more certified plugs Wxx =W2E - Europe | W2 - USA,Canada | W3U - UK | W2A - Australia | W2C - China
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement.

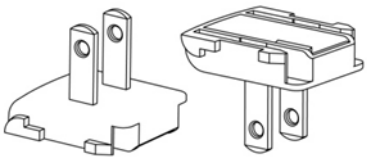
INPUT	Voltage	(90 ~ 264) VAC
	Frequency	(47 ~ 63) Hz
	Current	0.5A rms@ AC low line input and DC output full load
	Inrush Current (cold start)	60Amax. @ LED Driver cold start, ambient temperature 25℃ @230Vac nominal AC input.
	Leakage current	0.25 mA max.
PROTECTION	Over Current	The LED Driver will self-protect any output to ground, And auto recovery when abnormal circuit faults remove.
	Over Voltage	The LED Driver will not be auto recovered when faults remove
	Short Circuit	Is defined as any output impedance of less than 0.1Ω. The LED Driver will be auto recovered when short circuit faults remove.
OTHERS	Efficiency (typical)	≧82.1％@ full load according upon spec
	Power factor	0.9 min At AC nominal input @ output full load
	Standby Power	0.3W rms max. At AC nominal input @ output min load
	Cooling	Free air convection
	M.T.B.F.	500,000 Calculated Hours at 25ºC, by Telcordia SR-332
	HI-POT	IEC 320 2pin primary to secondary 3750Vac 10mA 1min
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
	Humidity	Operating: 8% ~ 90% RH non condensing / Storage: 5% ~ 95% RH non condensing
CONNECTION	Input	Plugs: EU, UK, US, AUS, China (exchangeable)
	Output	Plug standard center '+' or customer requirement // Cable length 1,8m
SAFETY	CE | MM Mark | F Mark | CB | FCC | EN61347-2-13 | UKCA	
CE	**EMC**	2014/30/EU
	LVD	2014/35/EU EN61347
WEIGHT	1pc	N.W.: 156 g/pc + plug
PACKING	Box	0.42 x 0.38 x 0.27 [m]
		63pcs / 1box – provide without plugs / plugs are separately — G.W.: - kg/box

Mechanical case specification:

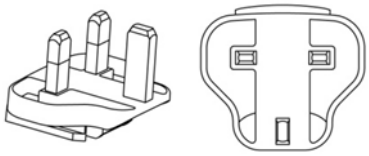


Mechanical specification (country housing):

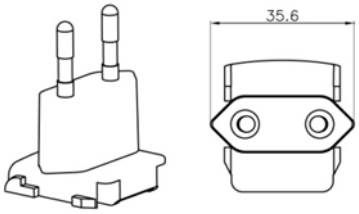
US / Japan type (W2)



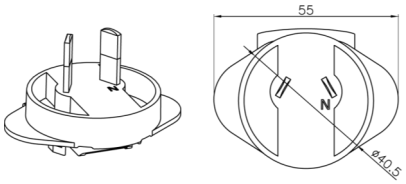
UK type (W3U)



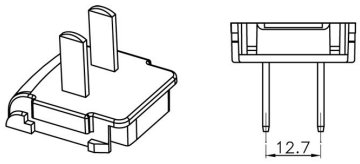
Europe type (W2E)



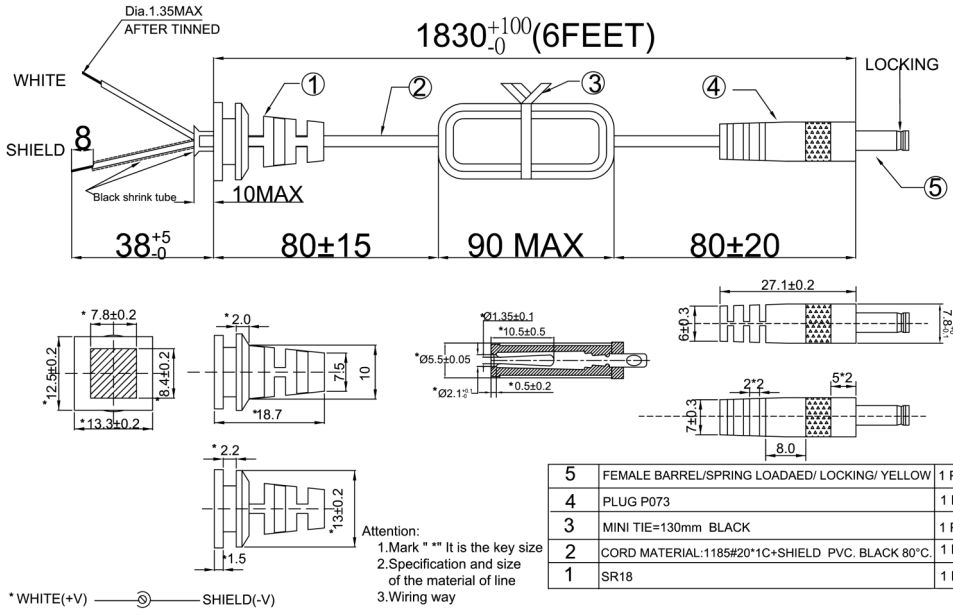
Australia type (W2A)



China type (W2C)



Cable specification:



Attention:
1.Mark " * " It is the key size
2.Specification and size of the material of line
3.Wiring way

5	FEMALE BARREL/SPRING LOADAED/ LOCKING/ YELLOW	1 PC	2.1(+0.1/-0)*5.5(+/-0.05) *11(+/-0.3)
4	PLUG P073	1 PC	
3	MINI TIE=130mm BLACK	1 PC	
2	CORD MATERIAL:1185#20*1C+SHIELD PVC. BLACK 80°C.	1 PC	UL APPROVAL
1	SR18	1 PC	

Car adapter RY-CC24U2 12W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Car adapter : *DC-DC convertor*

RoHS



Truck 24 V



Car 12 V



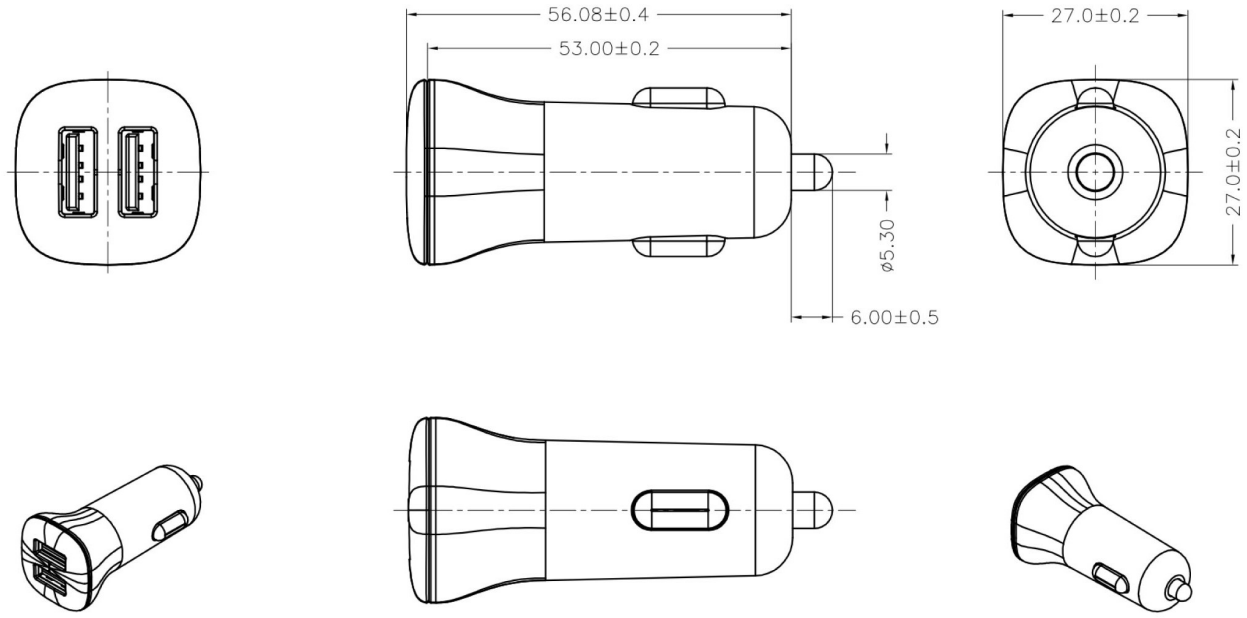
Specification:

ErP V.	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Efficiency [%]	OCP [A]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector [mm]
	RY-CC24U2 (Dual Car Charger 1205)	**5.0**	**0**	**2.4**	**75**	**2.7-4.0**	**12**	**<200**	**USB inlet**

Features:
Car adapter for notebook can be used in cars and trucks (12V or 24V cigarette plug).
Output current & output voltage protection.
Input range (10 ~ 30)VDC. Power ON – Green LED.
For I.T.E. use only + RoHS conform. | For iPhone / iPad and other
Depends on customer request if USB inlet or DC cable with DC UL approved connector

INPUT	Voltage	(10 ~ 30)VDC
	Input Current	1.8 A rms max At low line input and DC output full load
	Load regulation	±5%
	Power Efficiency	75% typical At nominal input@ output full load
	Input Fuse	T2AL/250V Fuse
OUTPUT	DC cable & connector	-
	Burn in test	2 Hours Full Load
	Turn on delay	1000ms max At low line input@output full load
	Power ON Led	Yes (Green – Power ON @ adapter)
PROTECTION	Input	Fuse 3.15A The power supply shall be protected against power line surges and any abnormal condition.
	Short Circuit	The power supply shall be protected from damage of accidentally when the I/P voltage is between 11Vdc and 32Vdc.the O/P short protection could be protected forever .input power do not Exceed 5W when output is shorted.
	Over Current	Removal of an output overload conditions shall permit automatic recovery of the output voltage.
	Over Voltage	Yes, Voltage limit, OVP range = 7.5V max
ENVIRONMENT	Cooling	By nature air.
	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH
OTHERS	Case material	-
	M.T.B.F.	500,000 Calculated Hours at 25ºC, by Telcordia SR-332
SAFETY	CE	
CE	**EMC**	2014/30/EU EN 50498
WEIGHT	1pc	N.W.: 18g / pc
		0.392 x 0.392 x 0.257[m]
PACKING	Box	500pcs / 1box
		G.W.: 11.1 kg / box

Mechanical case specification:



IEC320-C5 (EU)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	CEBEC, KEMA, NF, OVE, VDE, IMQ, FI, S, D, N, ENEC, KC







Length/cord		1.8m / 3x0.75mm2
Plug		SP-022 16A/250V
Connector		IS-034 2,5A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 180 g / pc
	BOX	100 pcs / 1box
		G.W.: 18,4 kg / box
		0.55x0.36x0.20 [m]

IEC320-C5 (UK)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	ASTA, ENEC







Length/cord		1.8m / 3x0.75mm2
Plug		SP-62 13A/250V
Connector		IS-034 2,5A/250V
Fuse		13A
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 204 g / pc
	BOX	75 pcs / 1box
		G.W.: 15,8 kg / box
		0.55x0.36x0.20 [m]

IEC320-C5 (USA)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	UL, CSA







Length/cord		1.8m / 3x0.75mm2
Plug		SP-305B 7A/125V
Connector		IS-034 7A/125V
Rating		300V 60°C
Flex cord		SVT
WEIGHT / PACKING	1pc	N.W.: 103 g / pc
	BOX	125 pcs / 1box
		G.W.: 18,9 kg / box
		0.55x0.36x0.20 [m]

IEC320-C5 (Aus)

Country of Origin		China
RoHS		yes
Application		For Class II. Appliances
Approvals		SAA
Length/cord		1.8m / 3x0.75mm2
Plug		SP-502B 10A/250V
Connector		IS-034 2,5A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 183 g / pc
	BOX	90 pcs / 1box
		G.W.: 17,3 kg / box
		0.55x0.36x0.20 [m]







IEC320-C7 (EU)

Country of Origin	China
RoHS	yes
Application	For Class II. Appliances
Approvals	ENEC

Length/cord		1.8m / 2x0.75mm2
Plug		SP-021A 2,5A/250V
Connector		IS-033 2,5A/250V
Rating		300/300V 70°C
Flex cord		H03VVH2-F
WEIGHT / PACKING	1pc	N.W.: 82 g / pc
	BOX	200 pcs / 1box
		G.W.: 17,3 kg / box
		0.55x0.36x0.20 [m]

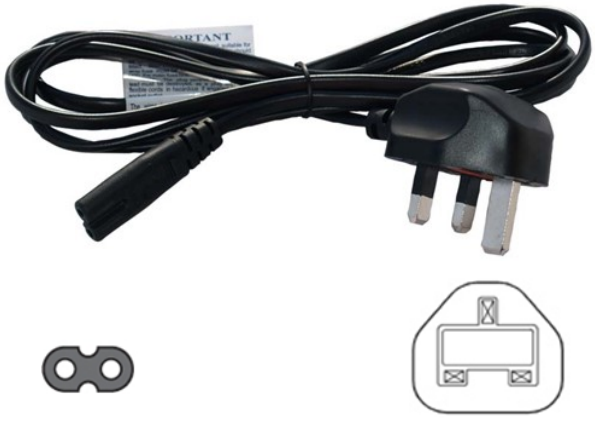


Available also in white version

IEC320-C7 (UK)

Country of Origin	China
RoHS	yes
Application	For Class II. Appliances
Approvals	ASTA, Singapore, ENEC

Length/cord		1.8m / 2x0.75mm2
Plug		SP-62 5A/250V
Connector		IS-033 2,5A/250V
Fuse		5A
Rating		300/300V 70°C
Flex cord		H03VVH2-F
WEIGHT / PACKING	1pc	N.W.: 146 g / pc
	BOX	100 pcs / 1box
		G.W.: 14,6 kg / box
		0.55x0.36x0.20 [m]



IEC320-C7 (USA)

Country of Origin	China
RoHS	yes
Application	For Class II. Appliances
Approvals	UL, CSA

Length/cord		1.8m / 2x0.75mm2
Plug		SP-12N 7A/125V
Connector		IS-033 7A/125V
Rating		300V 105°C
Flex cord		SPT-1
WEIGHT / PACKING	1pc	N.W.: 71 g / pc
	BOX	200 pcs / 1box
		G.W.: 14,7 kg / box
		0.55x0.36x0.20 [m]



IEC320-C7 (Aus)

Country of Origin	China
RoHS	yes
Application	For Class II. Appliances
Approvals	SAA



Length/cord		1.8m / 2x0.75mm2
Plug		SP-501A 7,5A/250V
Connector		IS-033 2,5A/250V
Rating		300/300V 70°C
Flex cord		H03VVH2-F
WEIGHT / PACKING	1pc	N.W.: 92 g / pc
	BOX	125 pcs / 1box
		G.W.: 12,4 kg / box
		0.55x0.36x0.20 [m]





IEC320-C7 (Japan)

Country of Origin	China
RoHS	yes
Application	For Class II. Appliances
Approvals	PSE



Length/cord		1.8m / 2x0.75mm2
Plug		SP-18B 7A/125V
Connector		IS-033C 7A/125V
Rating		300V 60°C
Flex cord		VCTFK
WEIGHT / PACKING	1pc	N.W.: 104 g / pc
	BOX	150 pcs / 1box
		G.W.: 16,3 kg / box
		0.55x0.36x0.20 [m]





IEC320-C13 (EU)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	CEBEC, KEMA, NF, OVE, VDE, IMQ, FI, S, D, N, ENEC, KC

Length/cord		1.8m / 0.75mm2
Plug		SP-022 16A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 192 g / pc
	BOX	100 pcs / 1box
		G.W.: 18,9 kg / box
		0.55x0.36x0.20 [m]







IEC320-C13 (UK)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	ASTA, Singapore, ENEC

Length/cord		1.8m / 0.75mm2
Plug		SP-62 5A/250V
Connector		IS-14 10A/250V
Fuse		5A
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 202 g / pc
	BOX	75 pcs / 1box
		G.W.: 15,9 kg / box
		0.55x0.36x0.20 [m]







IEC320-C13 (USA)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	UL, CSA

Length/cord		1.8m / 0.75mm2
Plug		SP-305B 10A/125V
Connector		IS-14 10A/125V
Rating		300V 105°C
Flex cord		SVT
WEIGHT / PACKING	1pc	N.W.: 149 g / pc
	BOX	125 pcs / 1box
		G.W.: 20,2 kg / box
		0.55x0.36x0.20 [m]







IEC320-C13 (Aus)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	SAA

Length/cord		1.8m / 0.75mm2
Plug		SP-502B 10A/250V
Connector		IS-14 10A/250V
Rating		250/440V 75°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 197 g / pc
	BOX	90 pcs / 1box
		G.W.: 17,6 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (Brazil)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	Inmetro, ENEC

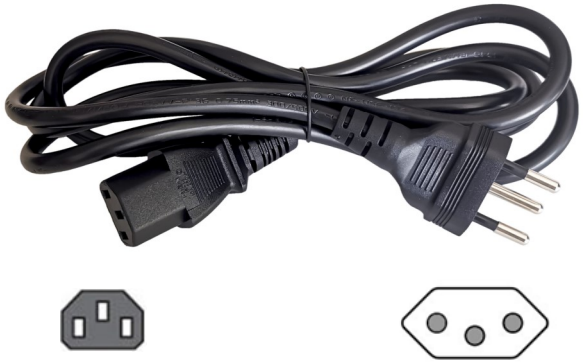
Length/cord		1.8m / 0.75mm2
Plug		SP027A 10A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 158 g / pc
	BOX	120 pcs / 1box
		G.W.: 18,8 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (Swiss)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	+S, ENEC

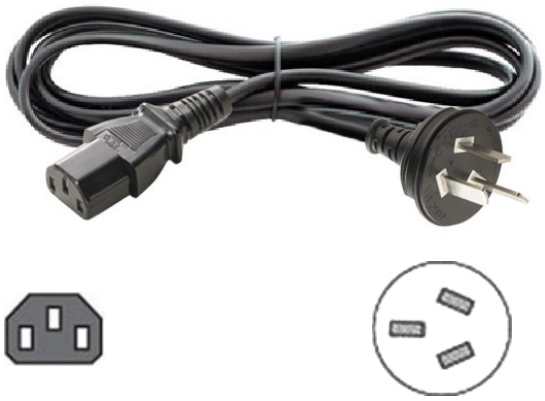
Length/cord		1.8m / 0.75mm2
Plug		SP-027C 10A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 169 g / pc
	BOX	100 pcs / 1box
		G.W.: 17,4 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (China)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	CCC

Length/cord		1.8m / 3x1.0mm2
Plug		SP-506A 10A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		RVV
WEIGHT / PACKING	1pc	N.W.: 182 g / pc
	BOX	100 pcs / 1box
		G.W.: 19,3 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (Argentina)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	IRAM, ENEC

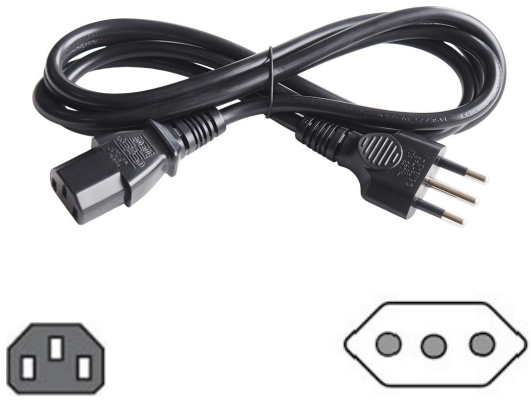
Length/cord		1.8m / 0.75mm2
Plug		SP-852 10A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 179 g / pc
	BOX	100 pcs / 1box
		G.W.: 18,6 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (Italy)

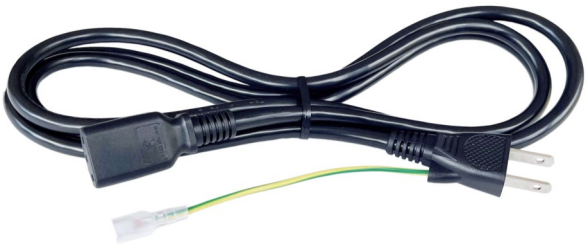
Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	IMQ, D, CEBEC, S FI, N, IMQ, NF, OVE, KEMA, +S, VDE

Length/cord		1.8m / 0.75mm2
Plug		SP-028 10A/250V
Connector		IS-14 10A/250V
Rating		300/500V 70°C
Flex cord		H05VV-F
WEIGHT / PACKING	1pc	N.W.: 158 g / pc
	BOX	100 pcs / 1box
		G.W.: 16,9 kg / box
		0.55x0.36x0.20 [m]



IEC320-C13 (Japan)

Country of Origin	China
RoHS	yes
Application	For Class I. Appliances
Approvals	PSE







Length/cord		1.8m / 3x0.75mm2
Plug		SP-18P 7A/125V
Connector		IS-14 7A/125V
Rating		300V 60°C
Flex cord		VCTF
WEIGHT / PACKING	1pc	N.W.: 166 g / pc
	BOX	100 pcs / 1box
		G.W.: 17,3 kg / box
		0.55x0.36x0.20 [m]

RoHS

Power cable (USB-C to USB-C) rc 1.5m white/silver E-mark IC, 100W 20V 5A/480Mbps

Operating Temperature	0 ÷ 45[°C]
Length / cable type	1.5m / 22#(65/0.08TC+500D)*2C+30# (11/0.08TC+250D)*4C+AL PVC Middle quilt knitted with 24 spindles plus chanting yarn
Maximum Load	100W
USB standard	USB2.0
Fast charge	PD/QC
Communication	30AWG/4C&22AWG/2C
Transmission speed	480Mbps
Weight	N.W.: 37g / pc
Packing bunch	Various [pcs] 10



Extension cable (USB-C to USB-C) rc 1.5m apple white

Operating Temperature	0 ÷ 45[°C]
Length / cable type	1.5 m / 2464 20AWG/20+28AWG/3C White PVC UL 0D 4.5mm
Maximum Load	60W
USB standard	USB2.0
Fast charge	PD/QC
Communication	26AWG
Transmission speed	480Mbps
Weight	N.W.: 57g / pc
Packing bunch	Various [pcs] 10



Extension cable (USB-C to USB-C) rc 1.5m black

Operating Temperature	0 ÷ 45[°C]
Length / cable type	1.5 m / 2464 20AWG/20+28AWG/3C Black PVC UL 0D 4.5mm
Maximum Load	60W
USB standard	USB2.0
Fast charge	PD/QC
Communication	26AWG
Transmission speed	480Mbps
Weight	N.W.: 57g / pc
Packing bunch	Various [pcs] 10



Extension cable (USB-A to USB-C) rc 1.0m or 1.5m black

Operating Temperature	0 ÷ 45[°C]
Length / cable type	1.5 m / 0D 4.5/50 2464 20ANG/2C+28ANG/30 Black/IC inside
Maximum Load	60W
USB standard	USB2.0
Fast charge	QC
Communication	26AWG
Transmission speed	480Mbps
Weight	N.W.: 48g / pc
Packing bunch	Various [pcs] 10



RoHS

Extension cable (USB-A to micro USB) rc 1.4m

Operating Temperature	0 ÷ 45[°C]
Length / cable type	1.4m / 20AWG – round cable
Maximum Load	60W
USB standard	USB2.0
Fast charge	N/A
Communication	26AWG
Transmission speed	480Mbps
Weight	N.W.: 36g / pc
Packing bunch	Various [pcs] 10



Extension cable (USB-A to mini USB) rc 1.4m black or 1.8m white

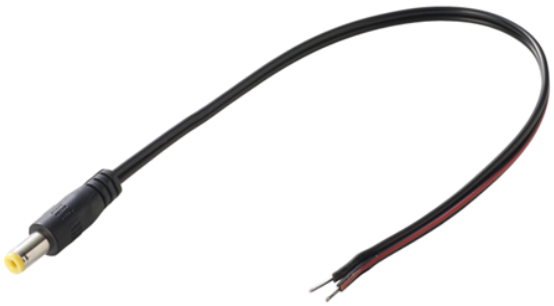
Operating Temperature	0 ÷ 45[°C]
Length / cable type	1,4m or 1,8m / 20AWG – round cable
Maximum Load	60W
USB standard	USB2.0
Fast charge	N/A
Communication	26AWG
Transmission speed	480Mbps
Weight	N.W.: 37g / pc
Packing bunch	Various [pcs] 10



RoHS

Extension cable Plug (2.1x5.5x11-S to S/T) 2wc 0.2m
Extension cable Plug (2.5x5.5x11-S to S/T) 2wc 0.2m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11 with center springs
	2.5x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 6g / pc
Packing bunch	Various [pcs] 50



Extension cable Plug (2.1x5.5x11 to S/T) 2wc 0.8m
Extension cable Plug (2.5x5.5x11-S to S/T) 2wc 0.8m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11 with center springs
	2.5x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 16g / pc
Packing bunch	Various [pcs] 20



Extension cable Plug (2.1x5.5x11 to S/T) 2wc 1.5m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 27g / pc
Packing bunch	Various [pcs] 10



Extension cable Plug (2.1x5.5x11-S to S/T) 2wc 2.0m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 50g / pc
Packing bunch	Various [pcs] 10



Extension cable **Plug to S/T**

RoHS

Extension cable Plug (2.1x5.5x11 to S/T) rc 3.0m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - 3.9/2RC
DC Connector	2.1x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 81g / pc
Packing bunch	Various [pcs] 5



Extension cable Plug (2.1x5.5x11 to S/T) rc 4.0m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 3.9/2RC
DC Connector	2.1x5.5x11 with center springs
Max. load	5A
Weight	N.W.: 105g / pc
Packing bunch	Various [pcs] 5



Extension cable **Plug and Plug**

RoHS

Extension cable Plug and Plug (2.1x5.5x11) rc 0.5m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - RC
Maximum Load	5A max.
DC Connector types	Plug 2.1x5.5x11 with center springs
Weight	N.W.: 21g / pc
Packing bunch	Various [pcs] 150



Extension cable Plug and Plug (2.1x5.5x11) rc 1.0m

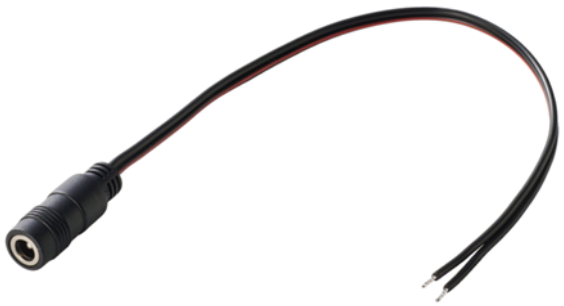
Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Length / cable type	20AWG - RC
Maximum Load	5A max.
DC Connector types	Plug 2.1x5.5x11 with center springs
Weight	N.W.: 34g / pc
Packing bunch	Various [pcs] 20



RoHS

Extension cable Jack (2.1x5.5x11-S to S/T) 2wc 0.2m
Extension cable Jack (2.5x5.5x11-S to S/T) 2wc 0.2m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11
	2.5x5.5x11
Max. load	5A
Weight	N.W.: 10g / pc
Packing bunch	Various [pcs] 50



Extension cable Jack (2.1x5.5x11-S to S/T) 2wc 0.8m

Country of Origin	China
Operating Temperature	0 ÷ 40[°C]
Cable type	20AWG - 2wc
DC Connector	2.1x5.5x11
Max. load	5A
Weight	N.W.: 19g / pc
Packing bunch	Various [pcs] 100



Extension cable Jack (2.1x5.5x11-S to S/T) rc 2.0m
Extension cable Jack (2.1x5.5x11-S to S/T) 2wc 2.0m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - 2RC or 2wc
DC Connector	2.1x5.5x11
Max. load	5A
Weight	N.W.: 57/38g / pc
Packing bunch	Various [pcs] 60/100



Extension cable Jack (2.1x5.5x11 to S/T) rc 4.0m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - 2RC
DC Connector	2.1x5.5x11
Max. load	5A
Weight	N.W.: 112g / pc
Packing bunch	Various [pcs] 5



Extension cable *Jack and Plug*

RoHS

Extension cable Jack and Plug (2.1x5.5x11-S) rc 1.5m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - 2RC
Maximum Load	5A max.
DC Connector types	Plug 2.1x5.5x11 with center springs & Jack 2.1x5.5x11
Weight	N.W.: 49g / pc
Packing bunch	Various [pcs] 10



Extension cable Jack and Plug (2.1x5.5x11-S) rc 4.0m

Country of Origin	China
Operating Temperature	0 ÷ 70[°C]
Cable type	20AWG - 2RC
Maximum Load	5A max.
DC Connector types	Plug 2.1x5.5x11 with center springs & Jack 2.1x5.5x11
Weight	N.W.: 112g / pc
Packing bunch	Various [pcs] 5



Extension cable *SWITCH*

RoHS

Extension cable Jack (2.1x5.5x11-S to S/T) rc 0.8m, switch

Switch material	RoHS PC UL94V-2
Operating Temperature	0 ÷ 80[°C]
Length / cable type	0.8m / 20AWG - 2468
Max. load	5A
DC Connector	2.1x5.5x11
Weight	N.W.: 36g / pc
Packing plastic bag	Various [pcs] 80



Cable Splitter

RoHS

Cable Splitter 1 Jack to 3 Plugs

Country of Origin	China
Applications	CCTV video extension cable, DC power splitter, and all CCTV accessories.
Cable type	20AWG VW-1 2464 round cable
DC Connector	(Jack 2.1x5.5x11 to 3 Plugs 2.1x5.5x11) 0.1m + 3x0.2m
Max. Load	5A
Weight	N.W.: 44g / pc
Packing plastic bag	100 pcs



Cable Splitter 1 Jack to 5 Plugs

Country of Origin	China
Applications	CCTV video extension cable, DC power splitter, and all CCTV accessories.
Cable type	20AWG VW-1 2464 round cable
DC Connector	(Jack 2.1x5.5x11 to 5 Plugs 2.1x5.5x11) 0.1m + 5x0.2m
Max. Load	5A
Weight	N.W.: 62g / pc
Packing plastic bag	90 pcs



Cable Splitter CHAIN

RoHS

Cable Splitter CHAIN 5

Country of Origin	China
Applications	CCTV video extension cable, DC power splitter, and all CCTV accessories.
Cable type	20AWG VW-1 2464 round cable
DC Connector	(Jack 2.1x5.5x11 to 5 Plugs 2.1x5.5x11) 5x0.18m
Max. Load	5A
Weight	N.W.: 54g / pc
Packing plastic bag	100 pcs



Reduction connectors

RoHS

Max loading current for all reductions is 5.4A

Reduction 2.1x5.5 Jack to 1.1x2.3 Plug (S)

Center springs : No

WEIGHT	1pc	N.W.: 4.0g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.400 kg



Reduction 2.1x5.5 Jack to 1.1x3.0 Plug (S)

Center springs : No

WEIGHT	1pc	N.W.: 4.0g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.400 kg



Reduction 2.1x5.5 Jack to 1.1x3.5 Plug (S)

Center springs : No

WEIGHT	1pc	N.W.: 4.0g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.400kg



Reduction 2.1x5.5 Jack to 1.3x3.5 Plug (S)

Center springs : No

WEIGHT	1pc	N.W.: 4.9g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.488 kg



Reduction 2.1x5.5 Jack to 1.5x5.5 Plug (S)

Center springs : No

WEIGHT	1pc	N.W.: 5.3g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.537 kg



Reduction 2.1x5.5 Jack to 1.7x4.0 Plug (S)

Center springs : Yes

WEIGHT	1pc	N.W.: 4.9g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.493 kg



Reduction 2.1x5.5 Jack to 1.7x4.8Plug (S)

Center springs : Yes

WEIGHT	1pc	N.W.: 5.2g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.516 kg



Reduction 2.1x5.5 Jack to 1.7x5.5 Plug (S)

Center springs : Yes

WEIGHT	1pc	N.W.: 5.4g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.536 kg



Reduction 2.1x5.5 Jack to 2.1x5.5 Plug (L) 90°

Center springs : Yes

WEIGHT	1pc	N.W.: 6.1g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.613 kg



Reduction 2.1x5.5 Jack to 2.5x5.5 Plug (S)

Center springs : Yes

WEIGHT	1pc	N.W.: 6g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.601 kg



Reduction 2.1x5.5 Jack to 2.5x5.5 Plug (L)

Center springs : Yes

WEIGHT	1pc	N.W.: 6.1g / pc
PACKING	Plastic bag	100pcs
		G.W.: 0.613 kg



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



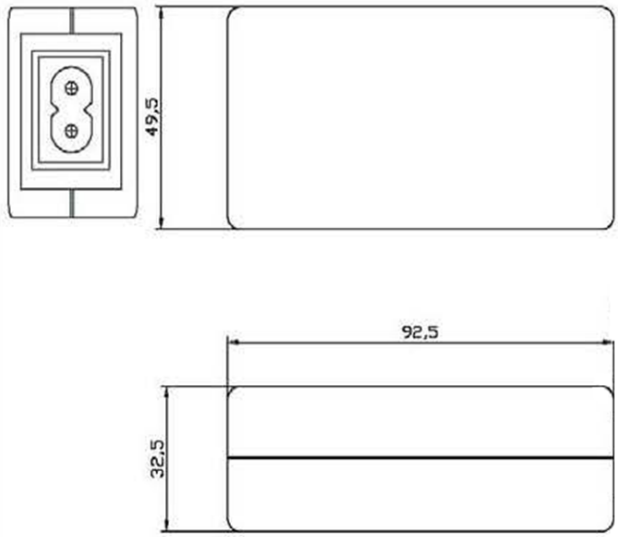
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1001-0505-T2	**5**	**0~1.0**	**5**	**150**	**2.1x5.5x11**
SYS1001-0608-T2	**7.5**	**0~0.8**	**6**	**150**	**2.1x5.5x11**
SYS1001-0609-T2	**9**	**0~0.66**	**6**	**150**	**2.1x5.5x11**
SYS1001-0612-T2	**12**	**0~0.5**	**6**	**150**	**2.1x5.5x11**
SYS1001-0615-T2	**15**	**0~0.4**	**6**	**200**	**2.1x5.5x11**
SYS1001-0618-T2	**18**	**0~0.33**	**6**	**200**	**2.1x5.5x11**
SYS1001-0624-T2	**24**	**0~0.25**	**6**	**240**	**2.1x5.5x11**

Features:
Available in inlet version: C7 (T2)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

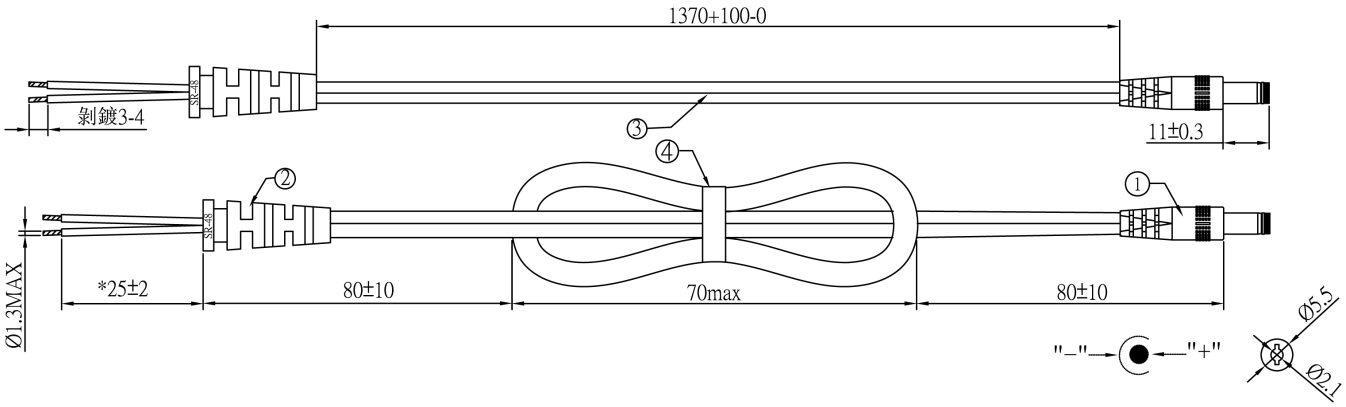
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A rms max | At AC low line input and DC output full load
	Inrush Current	30/40A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | At AC low line input @ output full load
	Burn-in	Full load 2 Hours
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
	Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC |UKCA
	Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~80°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	98g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

Mechanical case specification:



Cable specification:

2468# 20AWG / 4.5FT (1370mm)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

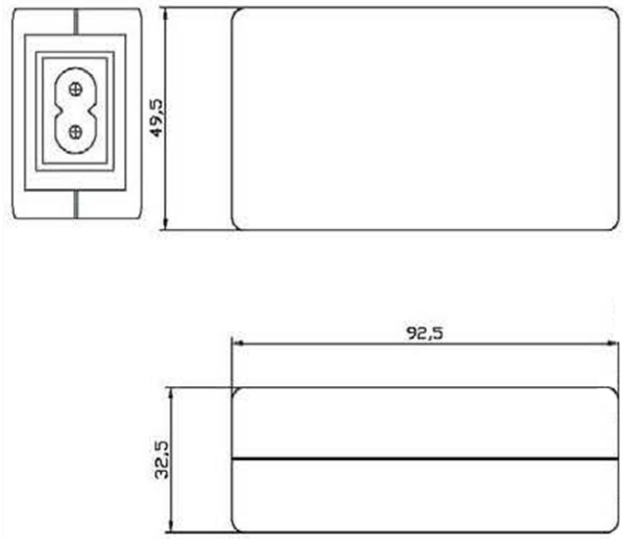
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1001-0703-T2	**3,3**	**0~2.2**	**7.26**	**120**	**2.1x5.5x11**
SYS1001-1105-T2	**5**	**0~2.1**	**10**	**120**	**2.1x5.5x11**
SYS1001-1108-T2	**7,5**	**0~1.6**	**11**	**120**	**2.1x5.5x11**
SYS1001-0909-T2	**9**	**0~1.33**	**9**	**120**	**2.1x5.5x11**
SYS1001-1212-T2	**12**	**0~1.0**	**12**	**200**	**2.1x5.5x11**
SYS1001-1215-T2	**15**	**0~0.8**	**12**	**200**	**2.1x5.5x11**
SYS1001-1218-T2	**18**	**0~0.66**	**12**	**240**	**2.1x5.5x11**
SYS1001-1224-T2	**24**	**0~0.5**	**12**	**240**	**2.1x5.5x11**

Features:

Available in inlet version: C7 (T2)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

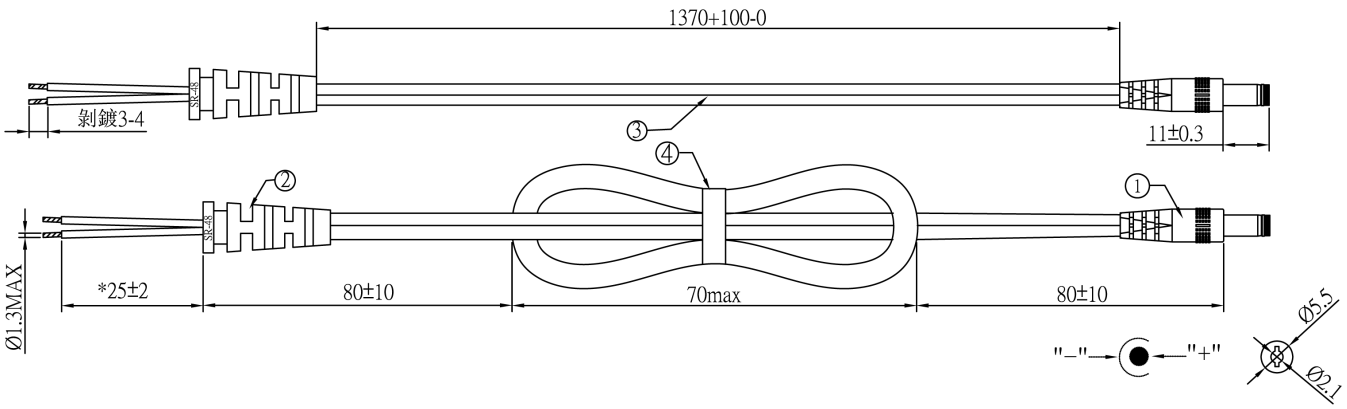
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 2hours & 40°C +/- 5°C
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 0.68-10R fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | UKCA
	Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	108g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

Mechanical case specification:



Cable specification:

2468# 24AWG / 4.5FT (1370mm)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



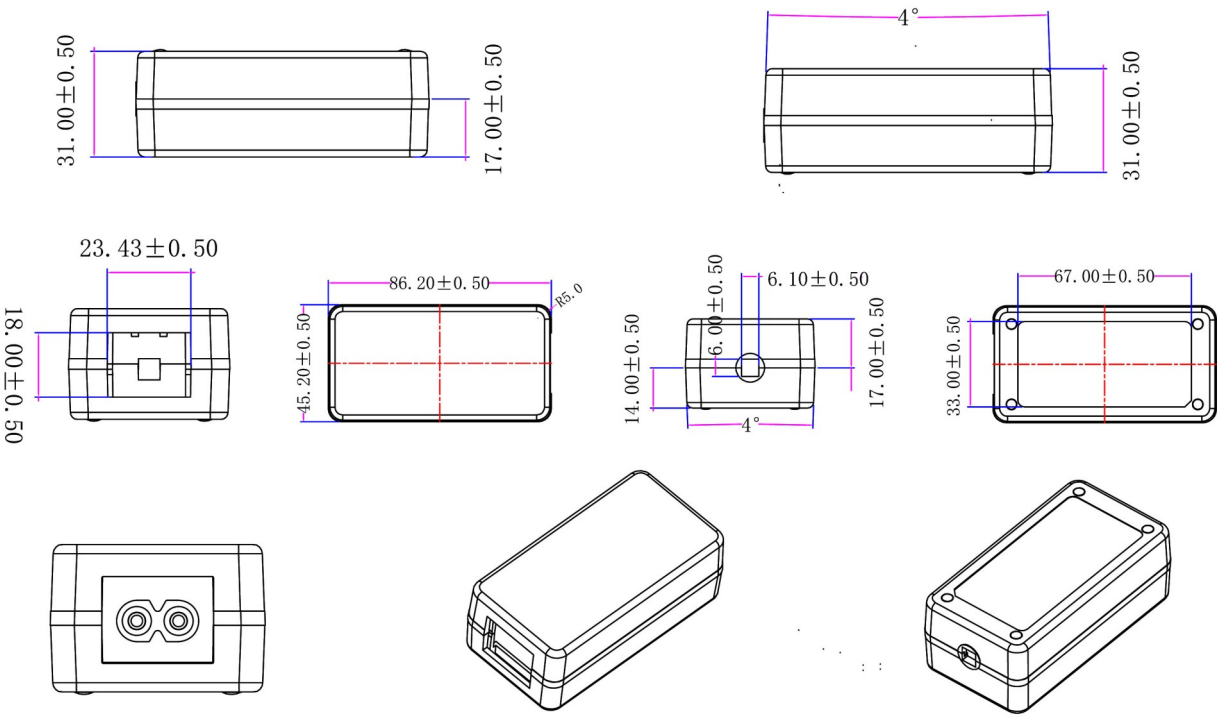
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1181-1505-T2	**5**	**0~3.0**	**15**	**200**	**2.1x5.5x11**
SYS1181-1506-T2	**6**	**0~2.5**	**15**	**200**	**2.1x5.5x11**
SYS1181-1809-T2	**9**	**0~2.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1812-T2	**12**	**0~1.5**	**18**	**200**	**2.1x5.5x11**
SYS1181-1815-T2	**15**	**0~1.2**	**18**	**200**	**2.1x5.5x11**
SYS1181-1818-T2	**18**	**0~1.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1824-T2	**24**	**0~0.75**	**18**	**200**	**2.1x5.5x11**

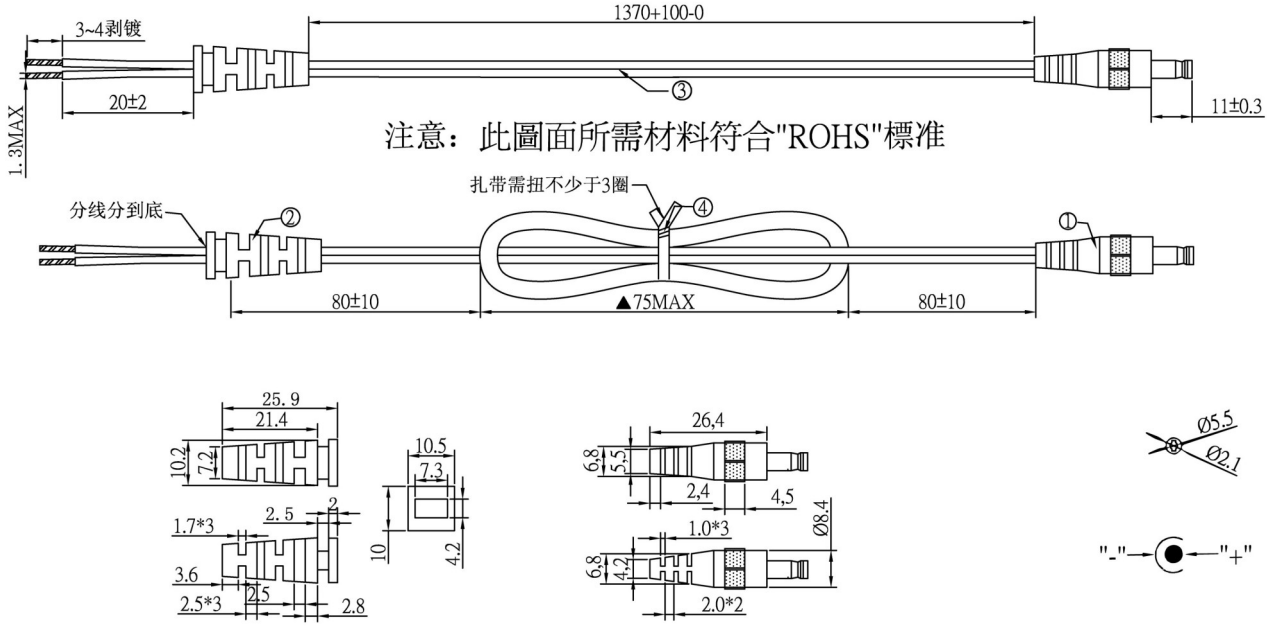
Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT|OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max|At 100VAC & 240VAC@full load
	Inrush Current	40/60A max|At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min|At AC nomind input @ output full load
	Turn delay	5000mS max.|At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	ETL/cETLus | TUV/GS | FCC | CE | CB | SAA | PSE | LVD | UKCA
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -25~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	95±3.5 g
	Dimension	86x45x31 mm
	Packing	100 pcs|1 box

Mechanical case specification:



Cable specification:

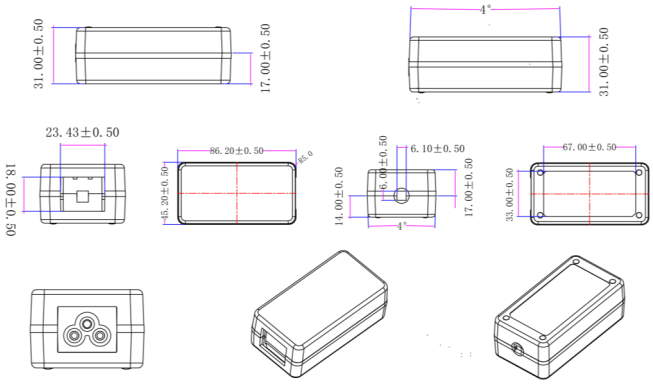


Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



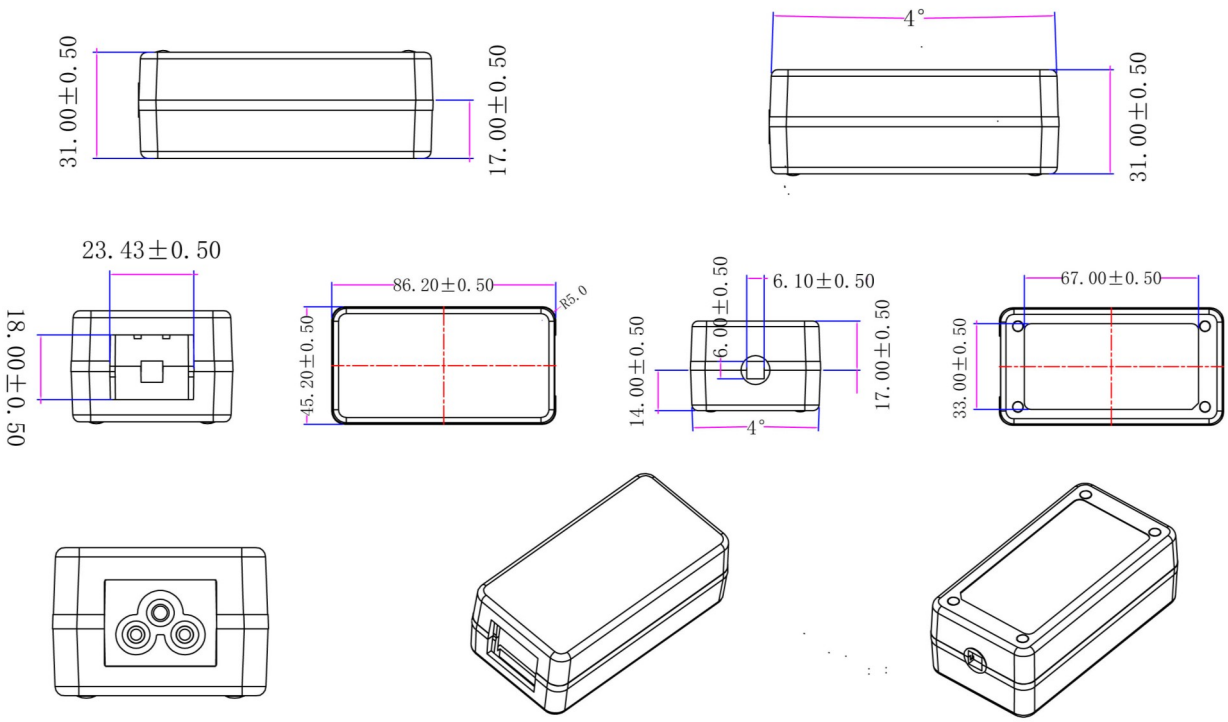
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1181-1505-M3	**5**	**0~3.0**	**15**	**200**	**2.1x5.5x11**
SYS1181-1506-M3	**6**	**0~2.5**	**15**	**200**	**2.1x5.5x11**
SYS1181-1809-M3	**9**	**0~2.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1812-M3	**12**	**0~1.5**	**18**	**200**	**2.1x5.5x11**
SYS1181-1815-M3	**15**	**0~1.2**	**18**	**200**	**2.1x5.5x11**
SYS1181-1818-M3	**18**	**0~1.0**	**18**	**200**	**2.1x5.5x11**
SYS1181-1824-M3	**24**	**0~0.75**	**18**	**200**	**2.1x5.5x11**

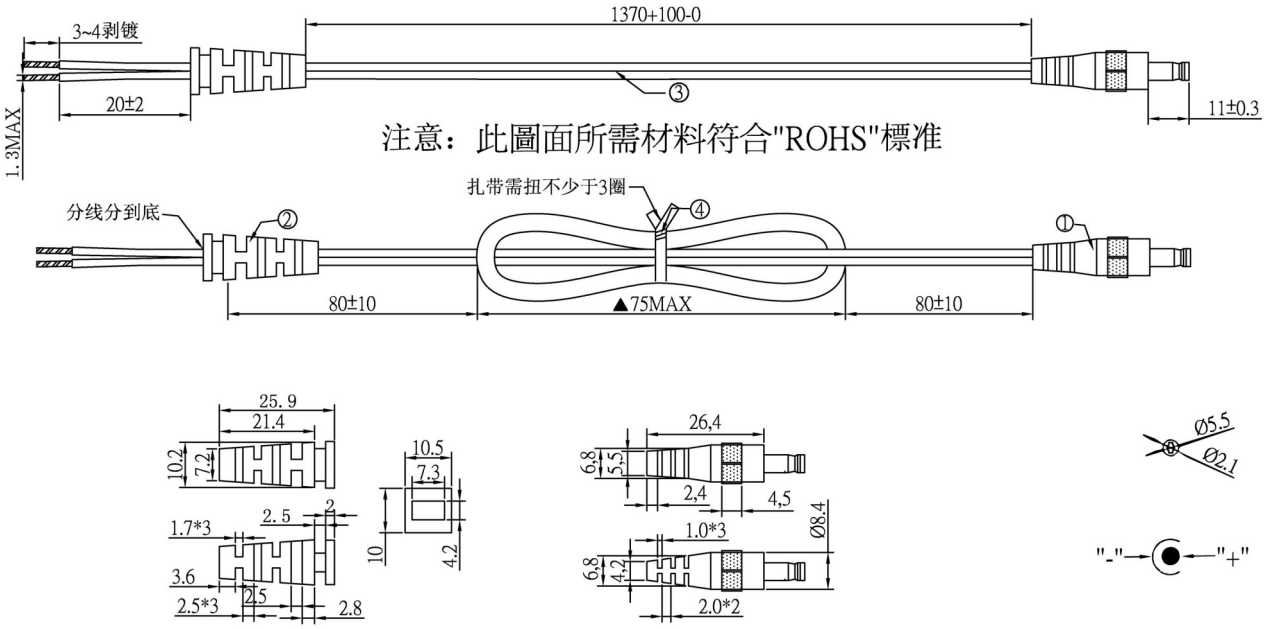
Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT|OUTPUT	**Voltage**	90-264VAC
	Current	0.5A max|At 100VAC & 240VAC@full load
	Inrush Current	40/60A max|At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min|At AC nomind input @ output full load
	Turn delay	5000mS max.|At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 3.15A fuse
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	ETL/cETLus | TUV/GS | FCC | CE | CB | SAA | PSE | LVD | UKCA
	Dielectric Strength (Hi-pot)	AC3000V,5.0mA,1 minute for type test
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -25~50°C
	Humidity	Operating: 20%~80%RH / Storage:5%~95% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	95±3.5 g
	Dimension	86x45x31 mm
	Packing	100 pcs|1 box

Mechanical case specification:



Cable specification:



Sunny — Desktop — PoE-M3 series — 24W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : V

GREEN MODE **RoHS**



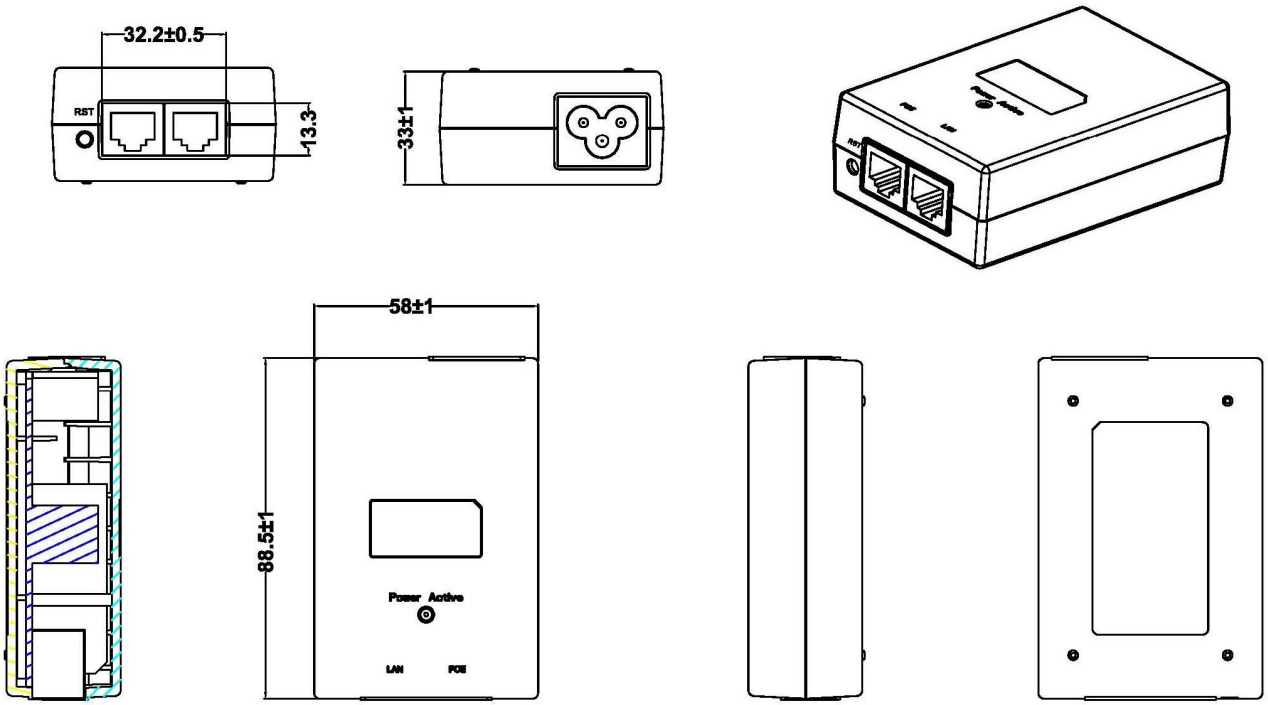


Features:
LAN Activity Indicator: Detects if LAN is connected to device
Remote Reset Capability: Supports Airmax Bullet, Rocket, Nano, Pico
APPLICATION: telecommunication apparatus only

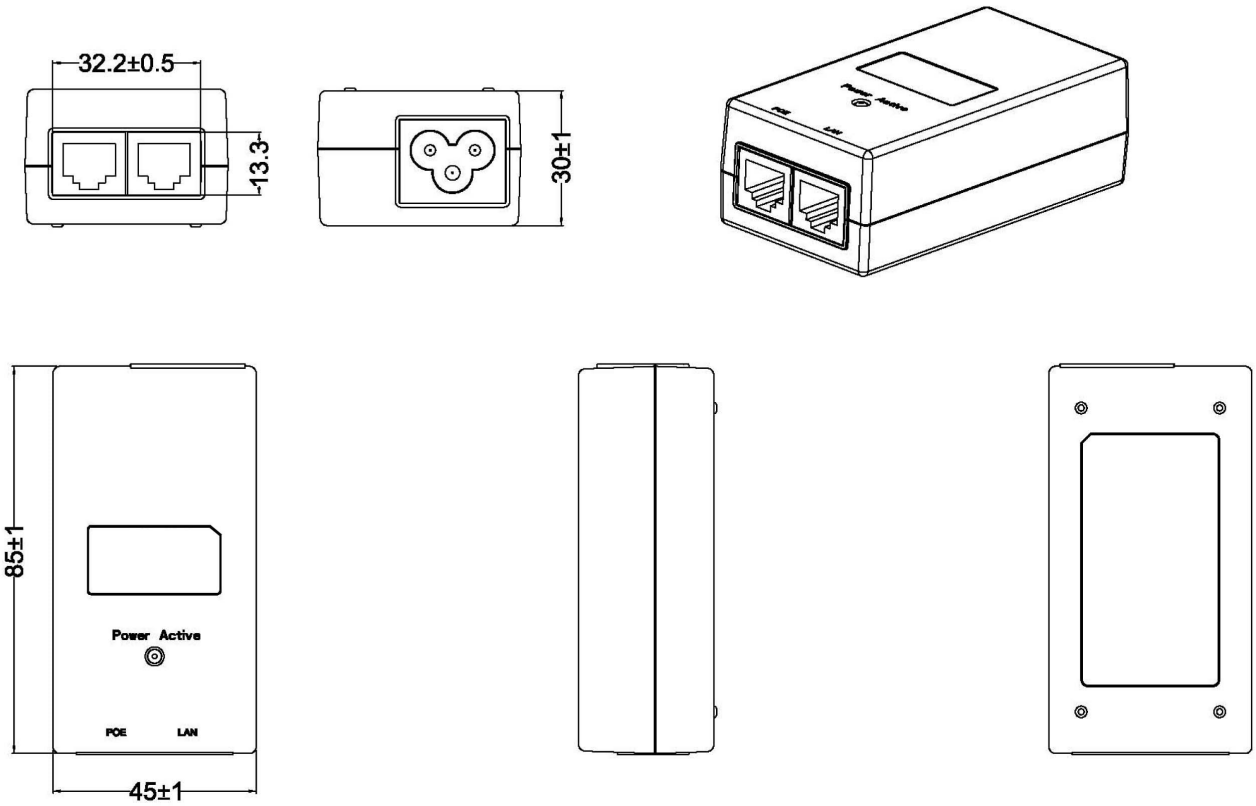
Specification:

Model	PoE-1215-M3	PoE-2424-M3
Size (L*W*H)	85 x 43 x 30 [mm]	85 x 55 x 33 [mm]
Output Voltage:	15VDC @0.8A	24VDC @1.0A
Input Voltage:	90-260VAC @47-63Hz	90-260VAC @47-63Hz
Input Current:	0.3A @120VAC, 0.2A @230VAC	0.3A @120VAC, 0.2A @230VAC
Inrush Current:	<15A peak @120VAC, <30A peak	<15A peak @120VAC, <30A peak
Efficiency	78%	78%
Output Ripple	1% Max (150mV)	1% Max (240mV)
Short Circuit	The adapter shall not damage by short the DC output to ground	The adapter shall not damage by short the DC output to ground
Peak Load Current	Max. 1.1A (time <60sec)	Max 1.3A (time <60sec)
Hold-up Time	10mS at typical input voltage and full load	10mS at typical input voltage and full load
Turn-on Delay	3sec at typical input voltage and load current	3sec at typical input voltage and load current
Over Current	Auto recovery	Auto recovery
Over Voltage Protection	Typ. 16.5V, Max 19.5V	Typ. 27.6V, Max. 32V
Switching Frequency	200kHz	200kHz
Line Regulation	+/- 0.5%	+/- 0.5%
Load Regulation	+/- 1%	+/- 1%
Suitable AC cable	IEC320-C5 (“Mickey Mouse”)	IEC320-C5 (“Mickey Mouse”)
Data IN / PoE	RJ45 Shielded Socket	RJ45 Shielded Socket
80% Current Indicator	Power LED will change color	Power LED will change color
Surge Protection	Common Mode	Common Mode
Shunt Capacitance	<5pF data	<5pF data
Response Time	<1Sec	<1Sec
Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
Humidity	Operating: 5% ~ 90% non condensing	Operating: 5% ~ 90% non condensing
SAFETY	CE | FC | TUV/GS | cULud	
CE	**EMC** 2014/30/EU	
	LVD 2014/35/EU EN 60950	
WEIGHT / 1pc	N.W.: 0,092kg / pc | G.W.: 0,105kg / pc	N.W.: 0,135kg / pc | G.W.: 0,148kg / pc
PACKING / Box	0.410(L) x 0.280(W) x 0.240(H) [m]	
	96 pcs / 1box	
	G.W.: 11kg/box	G.W.: 15.2kg/box

Mechanical case specification of PoE-1215-M3 :



Mechanical case specification of PoE-2424-M3 :



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



Specifications

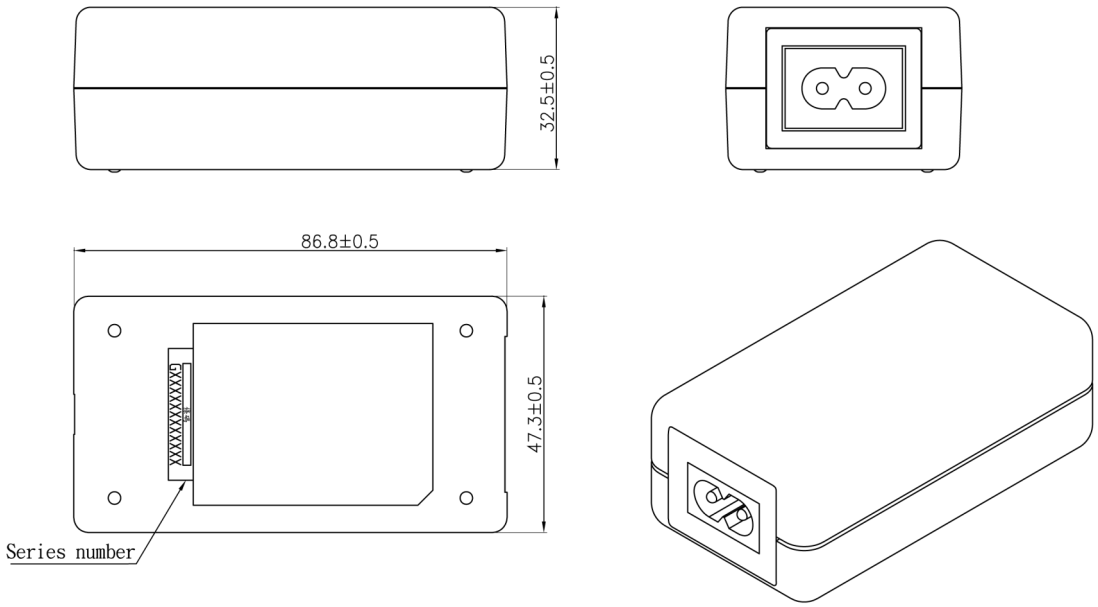
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1544-1505-T2	**5**	**0~3.0**	**15**	**180**	**2.1x5.5x11**
SYS1544-1809-T2	**9**	**0~2.0**	**18**	**180**	**2.1x5.5x11**
SYS1544-2412-T2	**12**	**0~2.0**	**24**	**180**	**2.1x5.5x11**
SYS1544-2415-T2	**15**	**0~1.6**	**24**	**200**	**2.1x5.5x11**
SYS1544-2418-T2	**18**	**0~1.33**	**24**	**240**	**2.1x5.5x11**
SYS1544-2424-T2	**24**	**0~1.0**	**24**	**300**	**2.1x5.5x11**

Features:

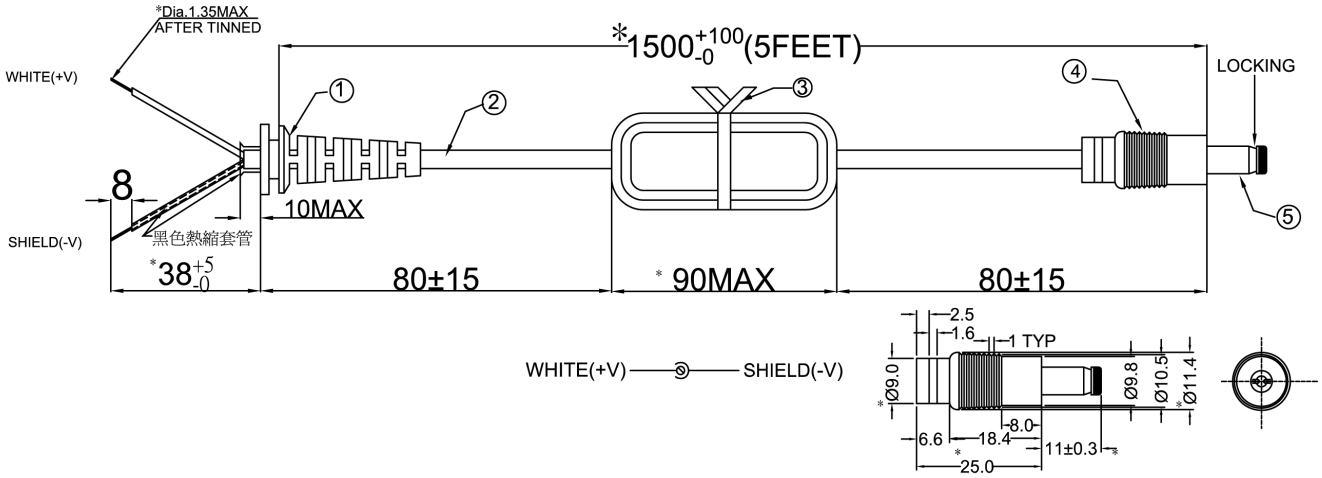
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	7000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	1A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 60950
	Safety approvals	CB | CE | GS | FCC | cULus | BSMI | PSE
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	0
	Dimension	87x47x33 mm
	Packing	60 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



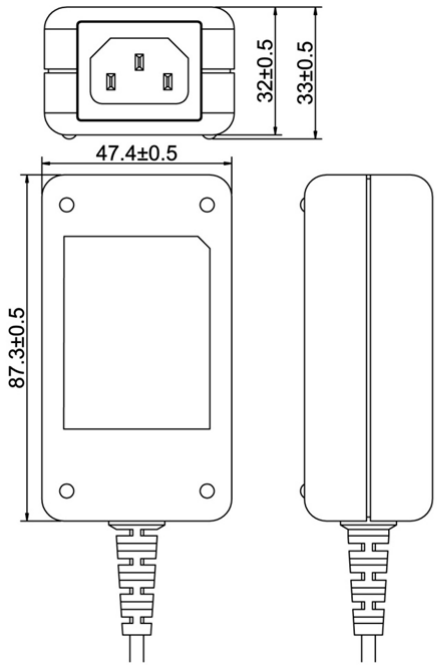
Specifications

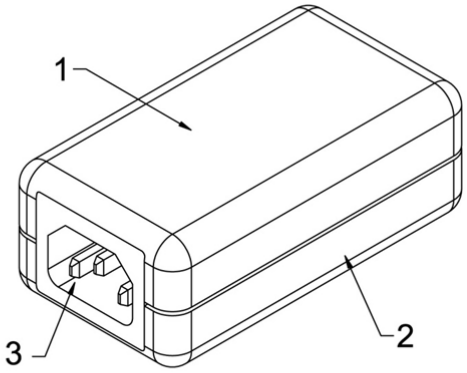
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1544-1505-T3	**5**	**0~3.0**	**15**	**180**	**2.1x5.5x11**
SYS1544-1809-T3	**9**	**0~2.0**	**18**	**180**	**2.1x5.5x11**
SYS1544-2412-T3	**12**	**0~2.0**	**24**	**180**	**2.1x5.5x11**
SYS1544-2415-T3	**15**	**0~1.6**	**24**	**200**	**2.1x5.5x11**
SYS1544-2418-T3	**18**	**0~1.33**	**24**	**240**	**2.1x5.5x11**
SYS1544-2424-T3	**24**	**0~1.0**	**24**	**300**	**2.1x5.5x11**

Features:
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	7000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	1A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 60950
	Safety approvals	CB | CE | GS | FCC | cULus | CCC | PSE | KC(12V) | SAA | RCM | NOM(2412) | UKCA | EAC | BIS(2412/1812/1512/1212) | S-MARK
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	0
	Dimension	87x47x33 mm
	Packing	60 pcs | 1 box

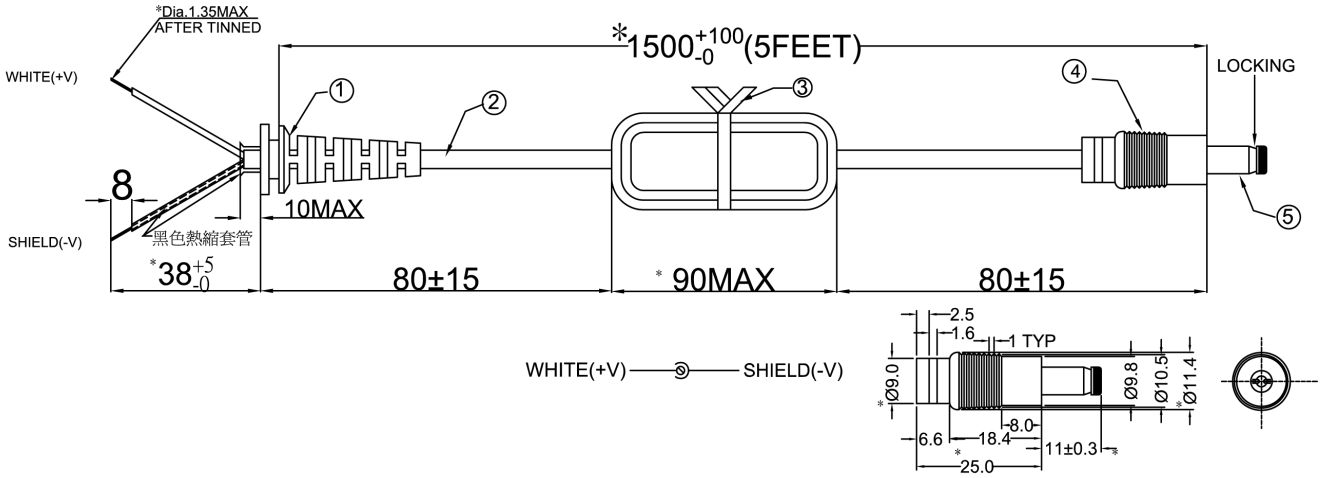
Mechanical case specification:





3 socket
2 BOTTOM
1 TOP

Cable specification:



Country of Origin : China

Operating Temperature : 0~40 [°C]

Dimension : 86.8 x 47.3 x 32.3 [mm]

Suitable AC cable: IEC320-C13

Efficiency level (ErP) : V

GREEN MODE **RoHS**



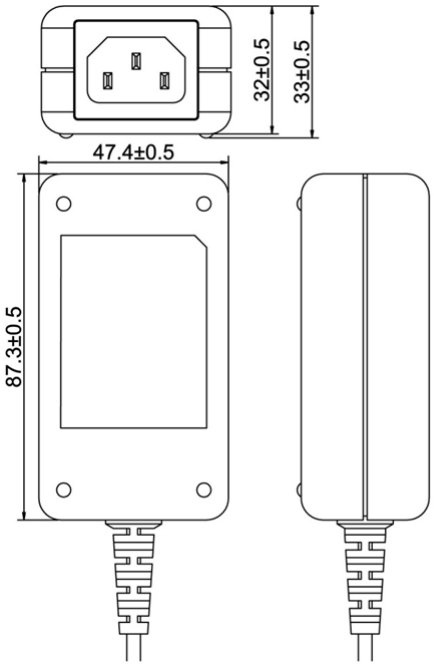
Features:	
Wide range Input (90 ~ 264)VAC / (47 ~ 63) Hz.	For I.T.E. use only + RoHS conform.
Over load, over voltage & short protection.	Designed and certified also for cable IEC320-C7 & inlet C8 (T2).
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement.	

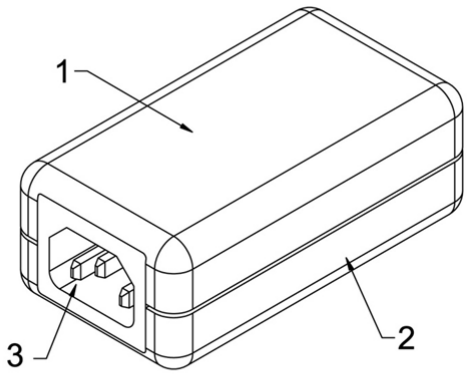
Specification:

	Model	Voltage DC [V]	Loading [A]	Tol. [%]	OCP [A]	OVP Max [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p	Connector UL approved [mm]
ErP V.	**SYS1319-3015-T3**	**15**	**0~2.00**	**±5**	**2.5~6.5**	**25**	**>80.6**	**30**	**150**	**2.1x5.5x11**
	SYS1319-3024-T3	**24**	**0~1.25**	**±5**	**1.5~5.5**	**25**	**>84.0**	**30**	**240**	**2.1x5.5x11**

OEM Production	This model is certified for Uout=(5,6,9,12,15,16,18,19,20,24)V and Pout=(5~30)W is rising in steps of 1W		
INPUT	Voltage		(90 ~ 264) VAC
	Frequency		(47 ~ 63) Hz
	Current		1A rms@ AC low line input and DC output full load
	Surge Current max.		40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.
	Leakage current		3.5mA Max.
PROTECTION	Over load	OCP	> 120% Fold back
	Over Voltage	OVP	> 105% Voltage limiting
	Short Circuit		Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current can not exceed
			8A max. after 1minute at nominal line input.
	Protection class		I.
	No Load Operation		Yes, to protect the power supply and system from damage
OTHERS	Dielectric Strength		I/P-O/P (FG): 3KVAC / 10mA / 1 min
	Power ON Led		Yes
	Turn on delay		3000 ms max. @ AC low line input @ output full load
	Hold-up Time		10ms @ AC nominal Input and Output full load
	MTBF Qualification		500,000 Calculated Hours at 25°C, by Telcordia SR-332
	DC cable & connector		Standard length of the cable 1,8m & It depends on customer requirements and upon specifications
	Efficiency (typical)		>83.5% @ 240VAC input & Full load
	Power Consumption		Max. 0.3Wrms @ AC nominal Input and Output min. load | some models have achieved efficiency level IV.
	Input Fuse		250VAC / 1.6A protected against power line surges and any abnormal conditions
ENVIRONMENT	Temperature		Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
	Humidity		Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing
SAFETY	CE | TUV/GS | CB | cULus | KC (Only for SYS1319-3012, SYS1319-3015) | FCC		
CE	**EMC**		2014/30/EU
	LVD		2014/35/EU EN 60950
WEIGHT	1pc		N.W.: 200g / pc
			0.48 x 0.26 x 0.44 [m]
PACKING	Box		60 pcs / 1box
			G.W.: 15kg / box

Mechanical case specification:

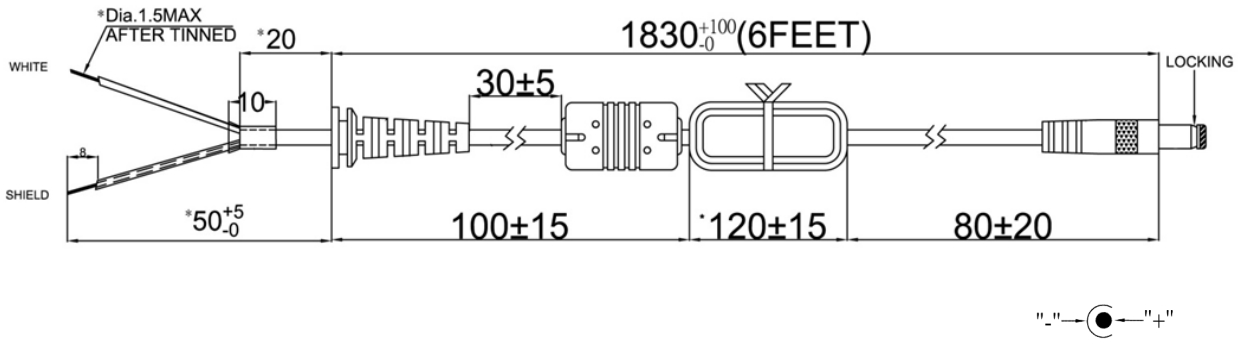




3 socket
2 BOTTOM
1 TOP

Cable specification:

1185#18*1C + shield / 6FT (1830mm)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-2005-T2	**5.1**	**0~4**	**20.4**	**120**	**2.1x5.5x11**
SYS1588-2709-T2	**9**	**0~3**	**27**	**120**	**2.1x5.5x11**
SYS1588-3012-T2	**12**	**0~2.5**	**30**	**200**	**2.1x5.5x11**
SYS1588-3015-T2	**15**	**0~2.0**	**30**	**200**	**2.1x5.5x11**
SYS1588-3018-T2	**18**	**0~1.66**	**30**	**240**	**2.1x5.5x11**
SYS1588-3024-T2	**24**	**0~1.25**	**30**	**240**	**2.1x5.5x11**
SYS1588-3048-T2	**48**	**0~0.63**	**30**	**400**	**2.1x5.5x11**

Features:

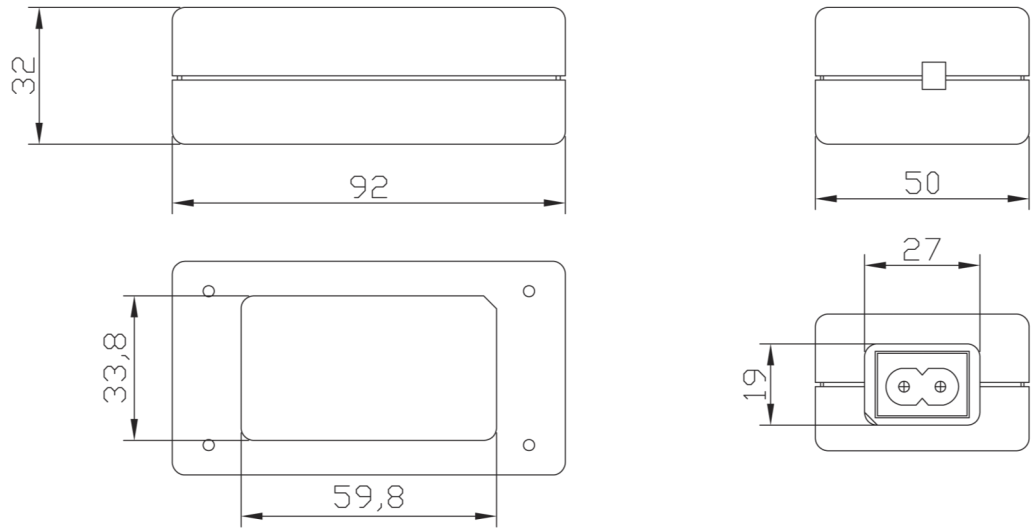
Available in inlet version: C7 (T2)

Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 2.0A fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | LVD | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	158g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

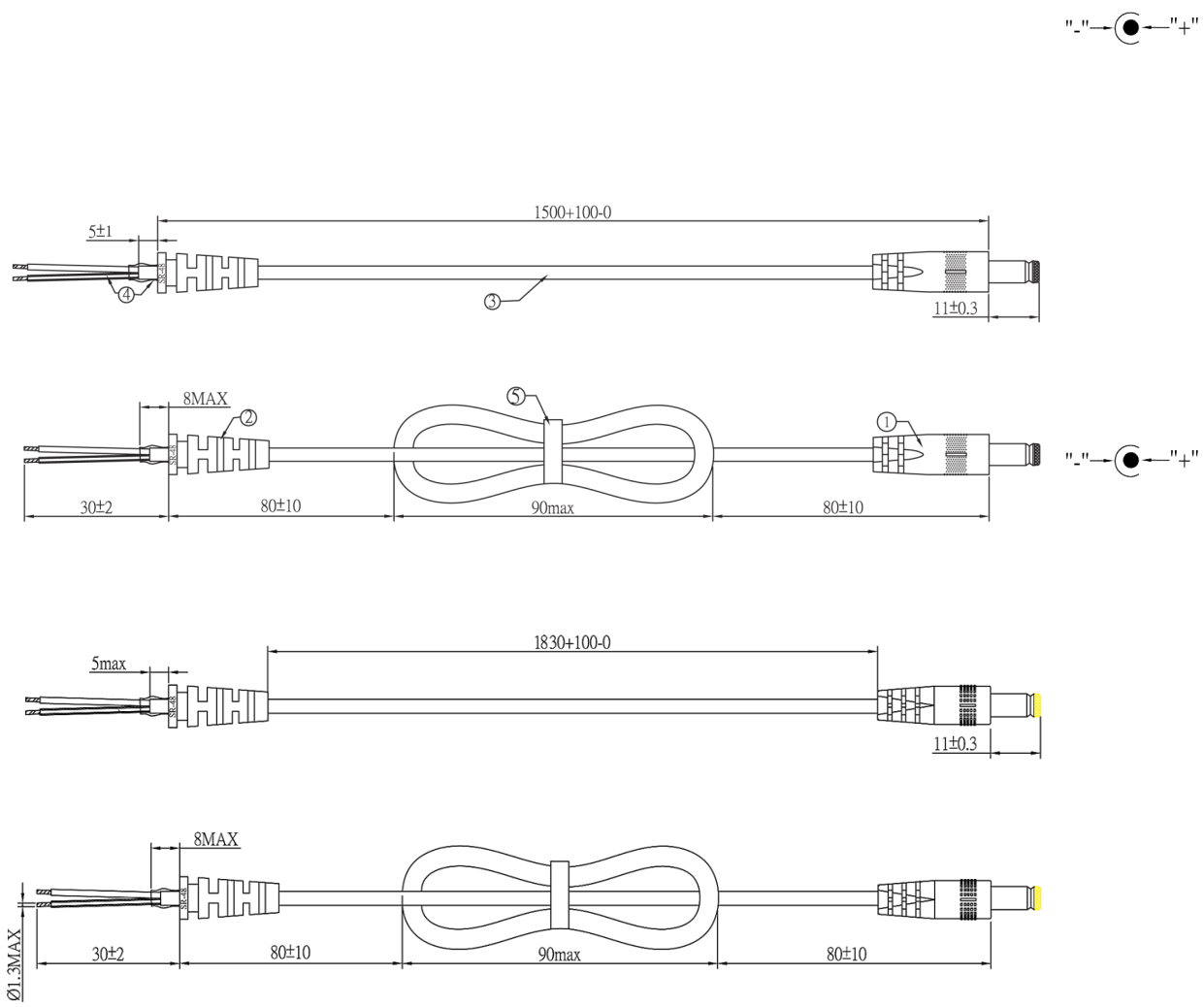
Mechanical case specification:



Cable specification:

1185# 20AWG / 6FT (1830mm) for 15V

1185# 20AWG / 4.5FT (1370mm) for 15V



Desktop SYS1588-T3 series 20.4-30W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

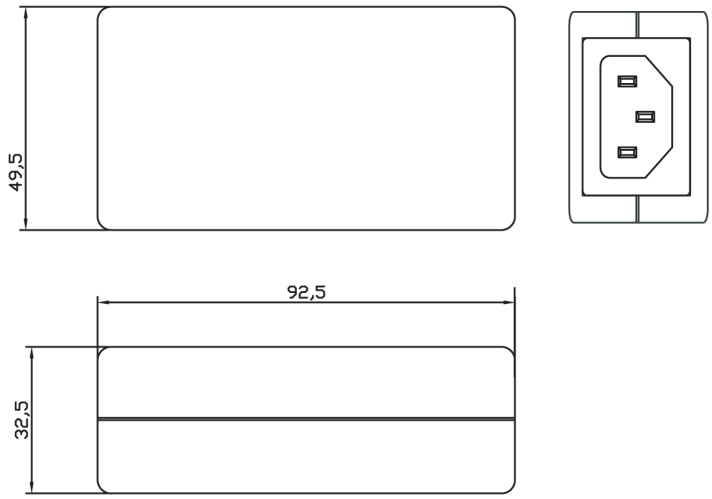
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-2005-T3	**5.1**	**0~4**	**20.4**	**120**	**2.1x5.5x11**
SYS1588-2709-T3	**9**	**0~3**	**27**	**120**	**2.1x5.5x11**
SYS1588-3012-T3	**12**	**0~2.5**	**30**	**200**	**2.1x5.5x11**
SYS1588-3015-T3	**15**	**0~2.0**	**30**	**200**	**2.1x5.5x11**
SYS1588-3018-T3	**18**	**0~1.66**	**30**	**240**	**2.1x5.5x11**
SYS1588-3024-T3	**24**	**0~1.25**	**30**	**240**	**2.1x5.5x11**
SYS1588-3048-T3	**48**	**0~0.63**	**30**	**400**	**2.1x5.5x11**

Features:

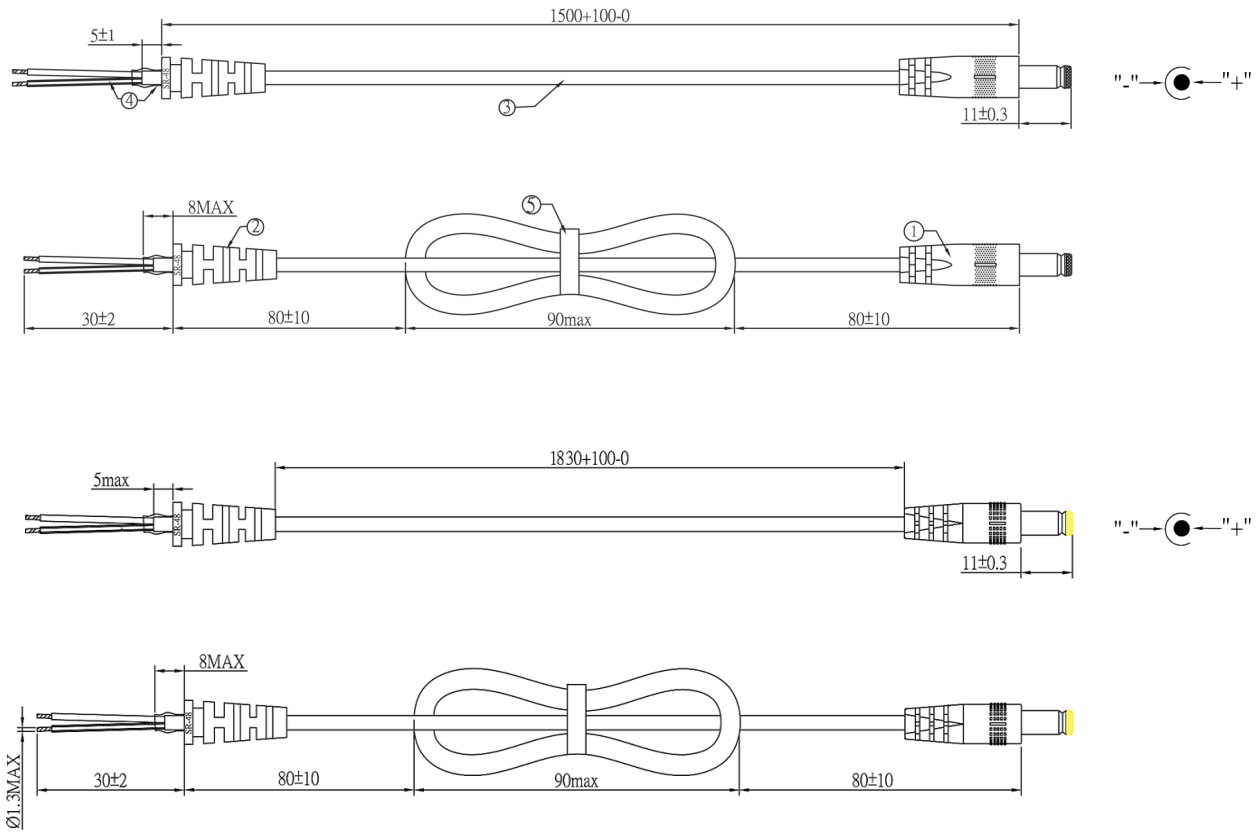
Available in inlet version: C13 (T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	200mV
	Burn-in	220VAC 80% Load (Ref) 4hours & 40°C +/- 5
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 2.0A fuse.
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | LVD | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	185g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



Specifications

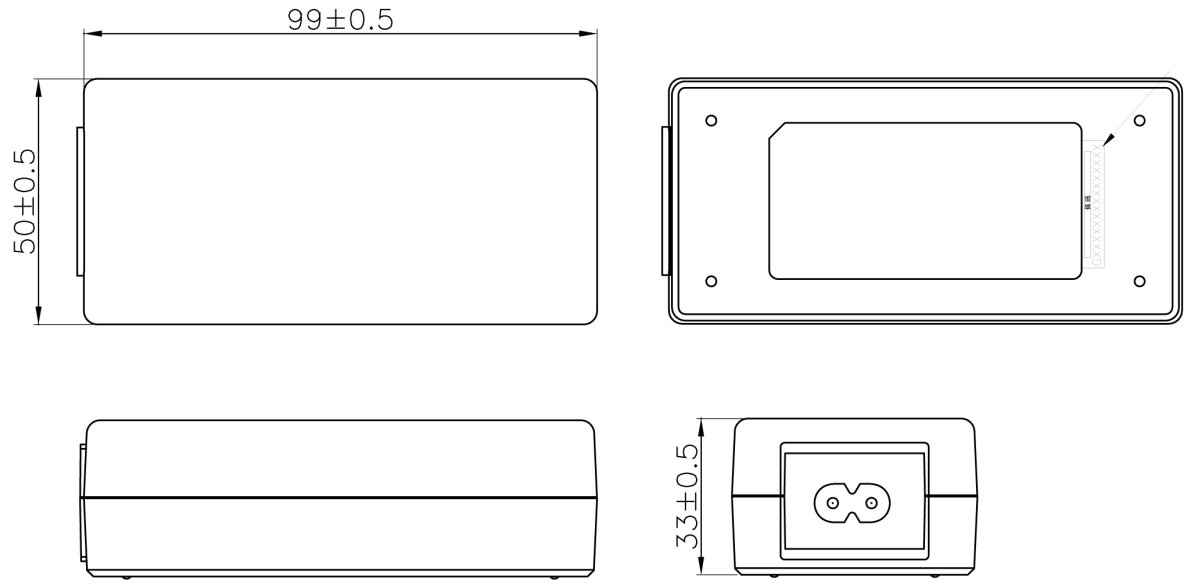
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1546-3612-T2	**12**	**0~3.0**	**36**	**180**	**2.1x5.5x11**
SYS1546-3615-T2	**15**	**0~2.40**	**36**	**200**	**2.1x5.5x11**
SYS1546-3618-T2	**18**	**0~2.0**	**36**	**240**	**2.1x5.5x11**
SYS1546-3619-T2	**19**	**0~1.89**	**36**	**240**	**2.1x5.5x11**
SYS1546-3624-T2	**24**	**0~1.5**	**36**	**300**	**2.1x5.5x11**

Features:

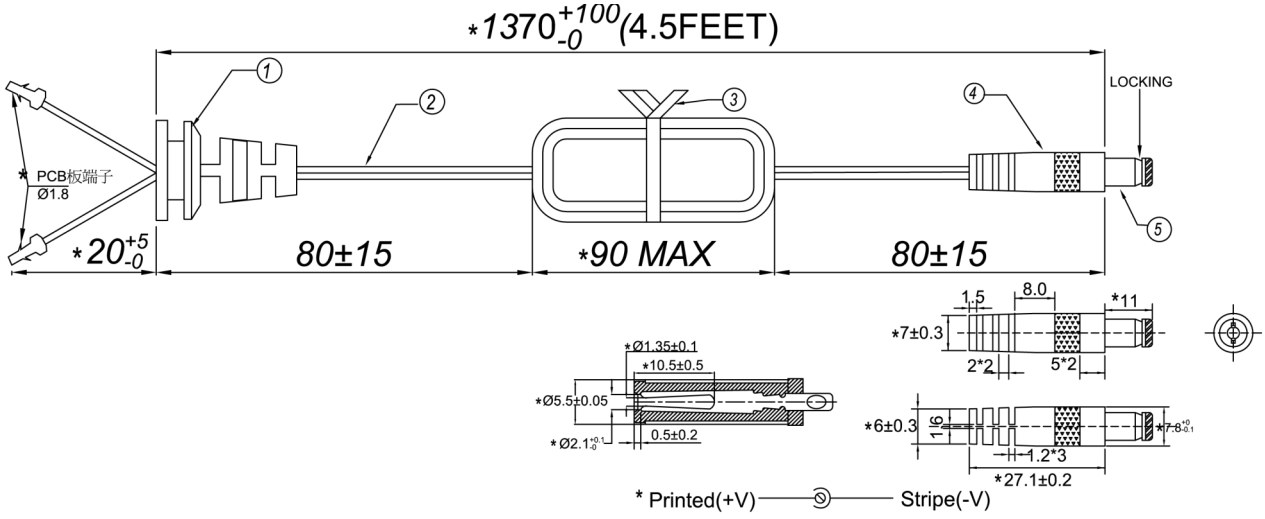
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	2A Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | GS | FCC | cULus | PSE | SAA | RCM | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	170g
	Dimension	99x50x33 mm
	Packing	60 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

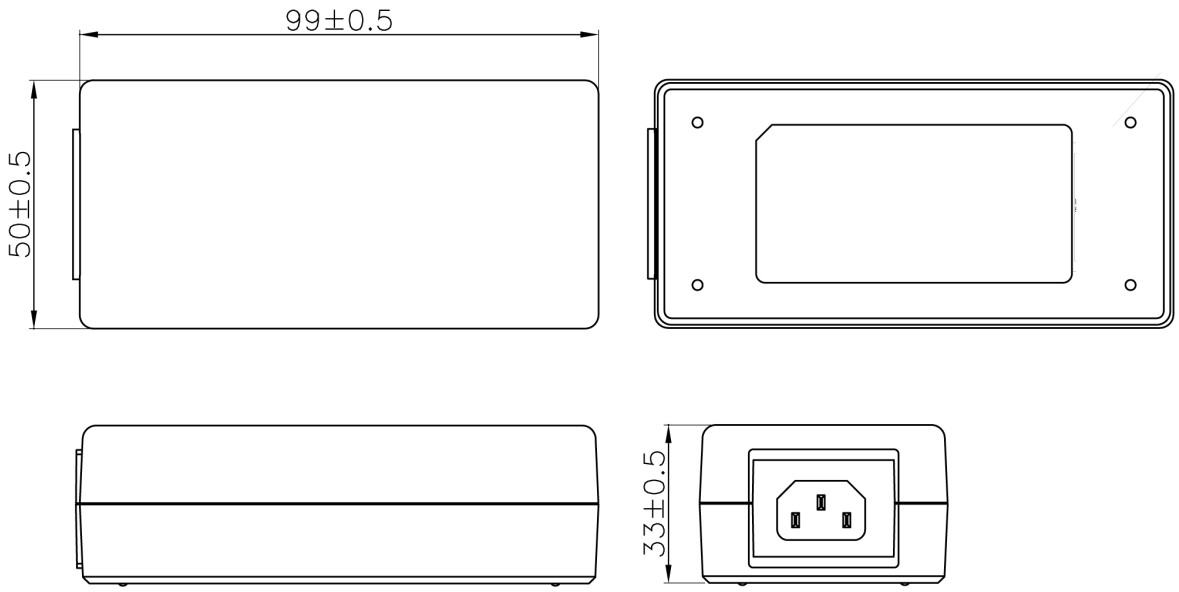
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1546-3612-T3	**12**	**0~3.00**	**36**	**180**	**2.1x5.5x11**
SYS1546-3615-T3	**15**	**0~2.40**	**36**	**200**	**2.1x5.5x11**
SYS1546-3618-T3	**18**	**0~2.0**	**36**	**240**	**2.1x5.5x11**
SYS1546-3619-T3	**19**	**0~1.89**	**36**	**240**	**2.1x5.5x11**
SYS1546-3624-T3	**24**	**0~1.5**	**36**	**300**	**2.1x5.5x11**

Features:

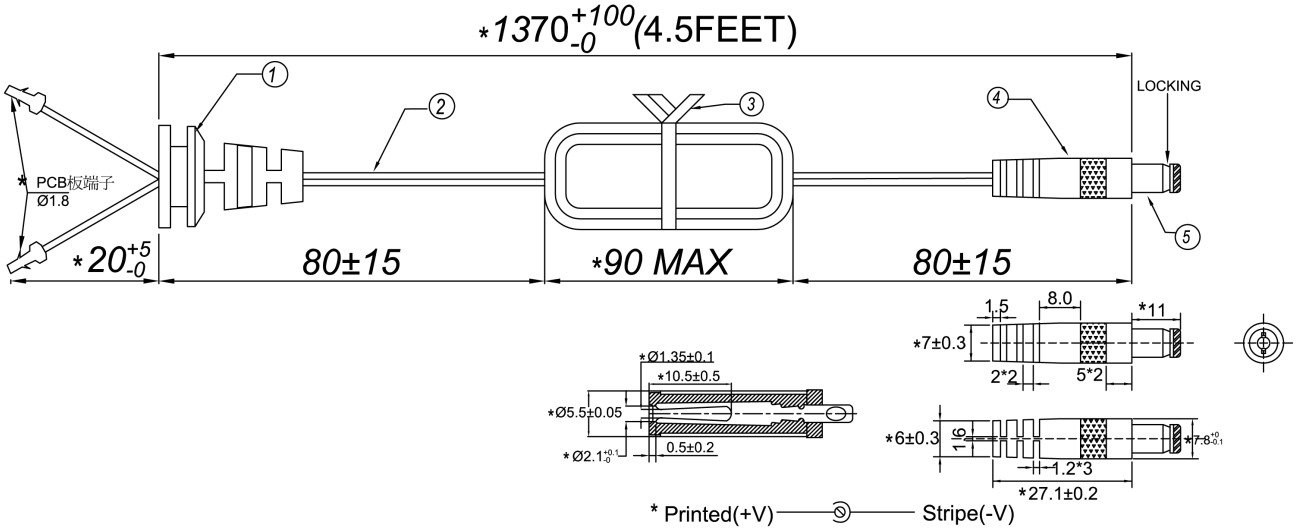
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	2A Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | GS | FCC | cULus | CCC | BSMI | PSE | KC(3612 only) | SAA | RCM | NOM (3612 only) | UKCA | BIS(3612/3615 only) | S-MARK
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	170g
	Dimension	99x50x33 mm
	Packing	60 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**

ITU-T K.21



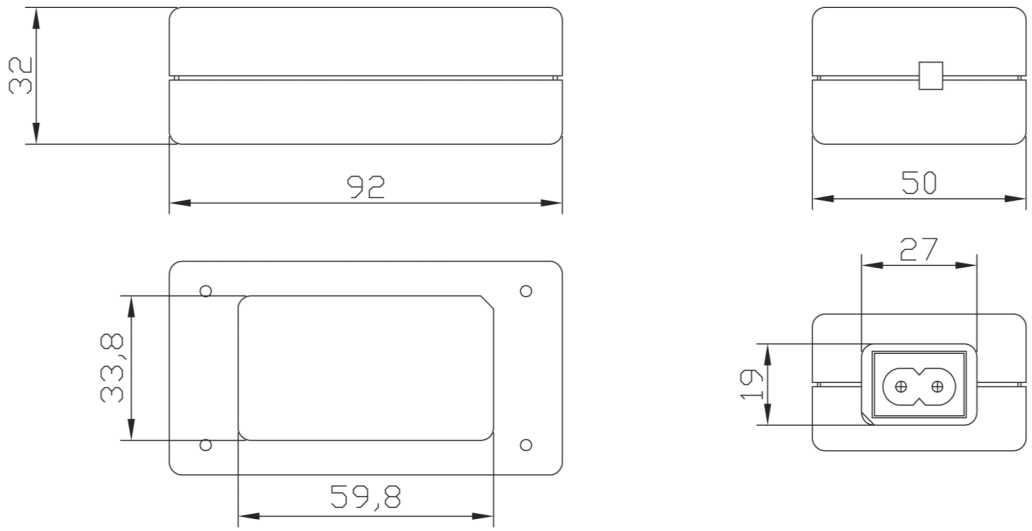
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-3005-T2	**5**	**0~6**	**30**	**120**	**2.1x5.5x11**
SYS1588-3609-T2	**9**	**0~4**	**36**	**120**	**2.1x5.5x11**
SYS1588-4012-T2	**12**	**0~3.3**	**40**	**200**	**2.1x5.5x11**
SYS1588-4015-T2	**15**	**0~2.6**	**40**	**200**	**2.1x5.5x11**
SYS1588-4018-T2	**18**	**0~2.2**	**40**	**240**	**2.1x5.5x11**
SYS1588-4024-T2	**24**	**0~1.6**	**40**	**240**	**2.1x5.5x11**
SYS1588-4048-T2	**48**	**0~0.8**	**40**	**400**	**2.1x5.5x11**

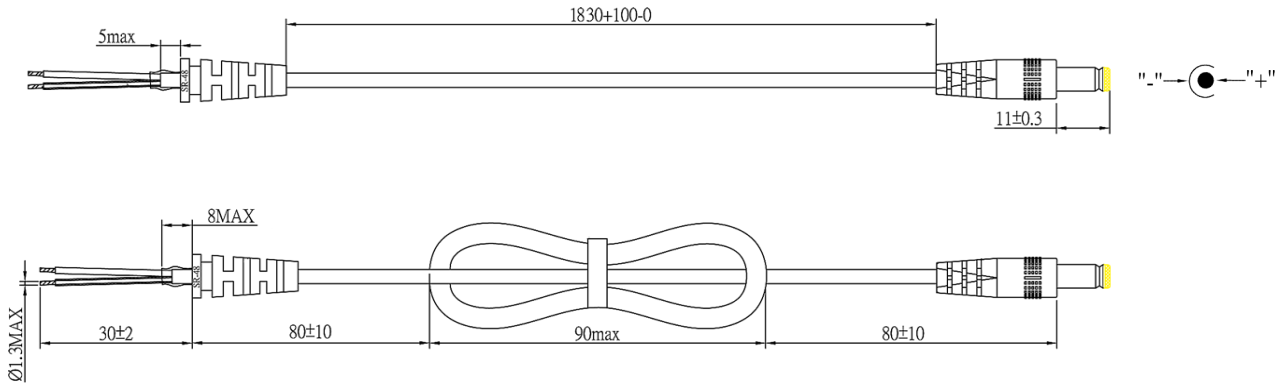
Features:
Available in inlet version: C7 (T2)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Burn-in	Full load 2 Hours
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 2.0A fuse.
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	187g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



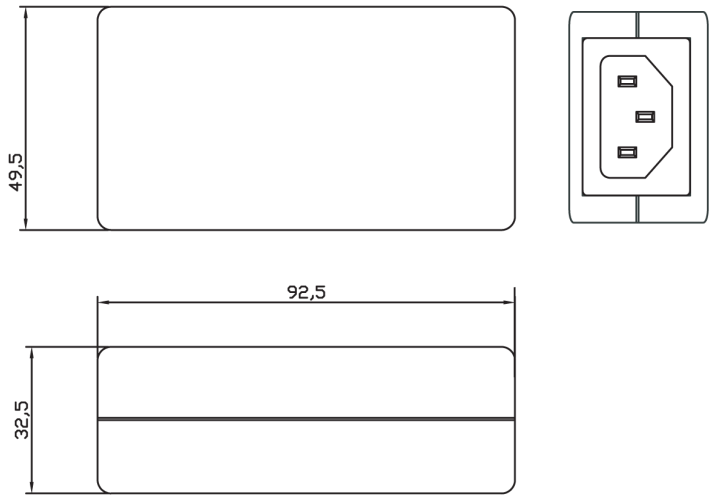
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1588-3005-T3	**5**	**0~6**	**30**	**120**	**2.1x5.5x11**
SYS1588-3609-T3	**9**	**0~4**	**36**	**120**	**2.1x5.5x11**
SYS1588-4012-T3	**12**	**0~3.3**	**40**	**200**	**2.1x5.5x11**
SYS1588-4015-T3	**15**	**0~2.6**	**40**	**200**	**2.1x5.5x11**
SYS1588-4018-T3	**18**	**0~2.2**	**40**	**240**	**2.1x5.5x11**
SYS1588-4024-T3	**24**	**0~1.6**	**40**	**240**	**2.1x5.5x11**
SYS1588-4048-T3	**48**	**0~0.8**	**40**	**400**	**2.1x5.5x11**

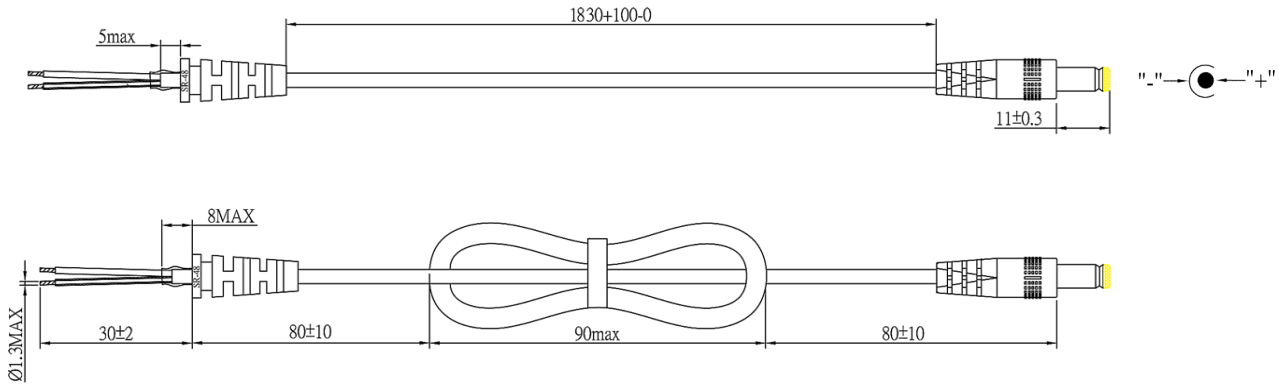
Features:
Available in inlet version: C13 (T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 100VAC/240VAC
	Power consumption	0.1W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	8mS min | At AC nomind input @ output full load
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Burn-in	Full load 2 Hours
PROTECTION	**Over current|Short protection**	Automatic recovery
	Over Voltage	The power supply shall be self-recovering when the fault condition is removed
	Input protection	The switching adaptor use 2.0A fuse.
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | UKCA | CCC
	Dielectric Strength (Hi-pot)	AC3000V,10.0mA,1 minute for type test
	Leakage current	5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~50°C
	Humidity	Operating: 0%~90%RH / Storage:0%~90% RH
	Cooling	The power supply will operate with convection cooling. Blocking of vents must not cause damage to the power supply.
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	193g
	Dimension	93x50x33 mm
	Packing	50 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



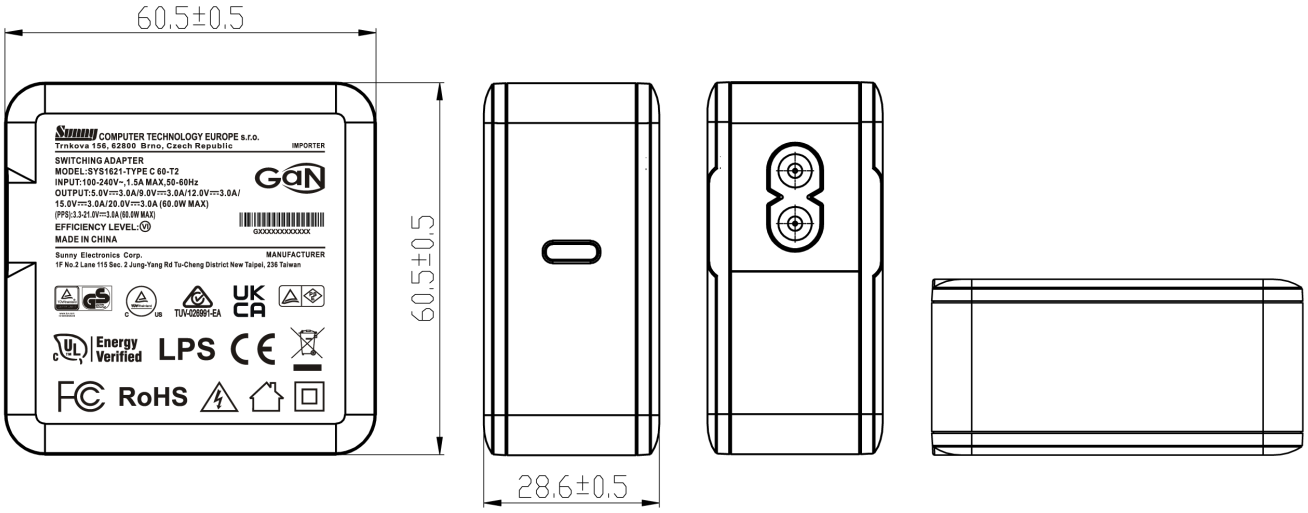
Specifications

Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-TYPE C 60-T2	**5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A**	**60**	**250**	**USB-C**

Features:
GaN technology Power Supply
Auto-detect the charging voltage and current for Type C and ios devices.
Meet PD3.0 requirement rules
The Programmable Power Supply (PPS) output is 3.3-21V / 3.0A max (60W max)
USB-C desktop charger T2
Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Turn delay	5000mS max. | At AC low line input @ output full load.
	Ripple|noise	250mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Auto recovery
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN IEC 62368
	Safety approvals	GS | cTUVus | FCC | CE | CB | SAA+RCM | PSE | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: -5~35°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	0
	Dimension	61x61x29 mm
	Packing	100 pcs | 1 box

Mechanical case specification:



Desktop SYS1548-T2 series 50-65W

Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

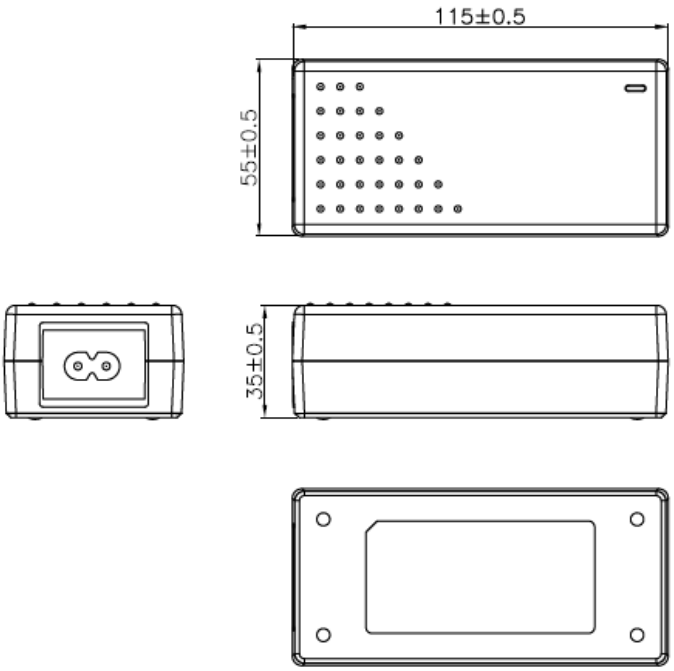
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1548-5012-T2	**12**	**0~4.17**	**50**	**200**	**2.1x5.5x11**
SYS1548-5024-T2	**24**	**0~2.08**	**50**	**240**	**2.1x5.5x11**
SYS1548-6512-T2	**12**	**0~5.42**	**65**	**180**	**2.1x5.5x11**
SYS1548-6512-T2	**12**	**0~5.42**	**65**	**180**	**2.5x5.5x11**
SYS1548-6515-T2	**15**	**0~4.33**	**65**	**200**	**2.1x5.5x11**
SYS1548-6518-T2	**18**	**0~3.61**	**65**	**240**	**2.1x5.5x11**
SYS1548-6519-T2	**19**	**0~3.42**	**65**	**240**	**2.1x5.5x11**
SYS1548-6524-T2	**24**	**0~2.71**	**65**	**300**	**2.1x5.5x11**
SYS1548-6536-T2	**36**	**0~1.80**	**65**	**360**	**2.1x5.5x11**

Features:

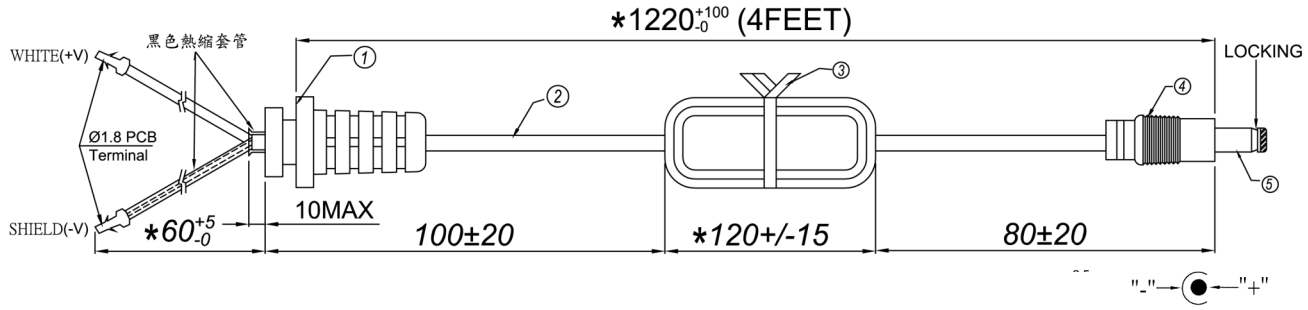
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/240VAC
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | GS | FCC | cULus | SAA | RCM | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	290g
	Dimension	115x55x35 mm
	Packing	60 pcs | 1 box

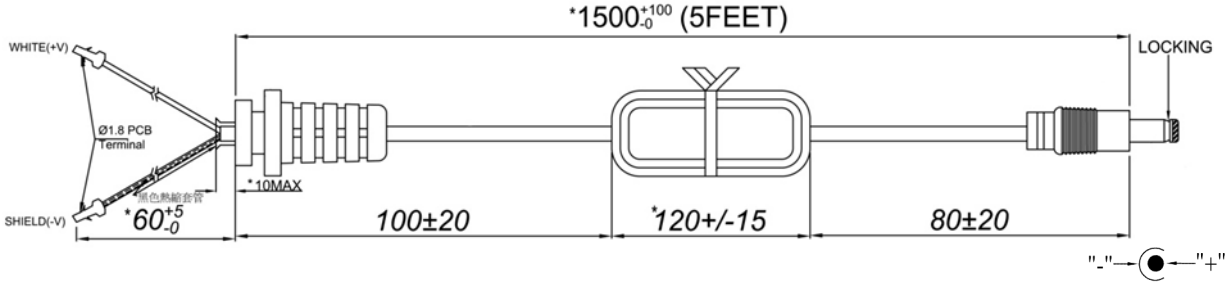
Mechanical case specification:



Cable specification:



FIX cable type (1185#16 for 12V model, 1185#20 for 24V model)



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



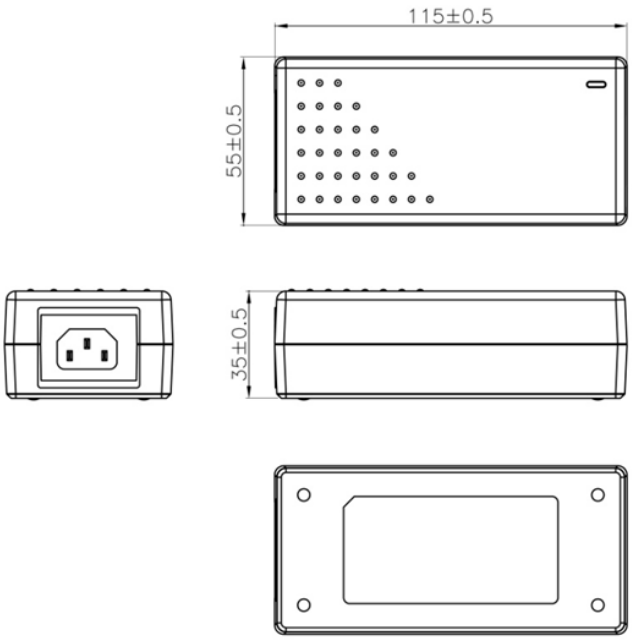
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1548-5012-T3	**12**	**0~4.17**	**50**	**200**	**2.1x5.5x11**
SYS1548-5024-T3	**24**	**0~2.08**	**50**	**240**	**2.1x5.5x11**
SYS1548-6512-T3	**12**	**0~5.42**	**65**	**180**	**2.1x5.5x11**
SYS1548-6512-T3	**12**	**0~5.42**	**65**	**180**	**2.5x5.5x11**
SYS1548-6515-T3	**15**	**0~4.33**	**65**	**200**	**2.1x5.5x11**
SYS1548-6518-T3	**18**	**0~3.61**	**65**	**240**	**2.1x5.5x11**
SYS1548-6519-T3	**19**	**0~3.42**	**65**	**240**	**2.1x5.5x11**
SYS1548-6524-T3	**24**	**0~2.71**	**65**	**300**	**2.1x5.5x11**
SYS1548-6536-T3	**36**	**0~1.80**	**65**	**360**	**2.1x5.5x11**

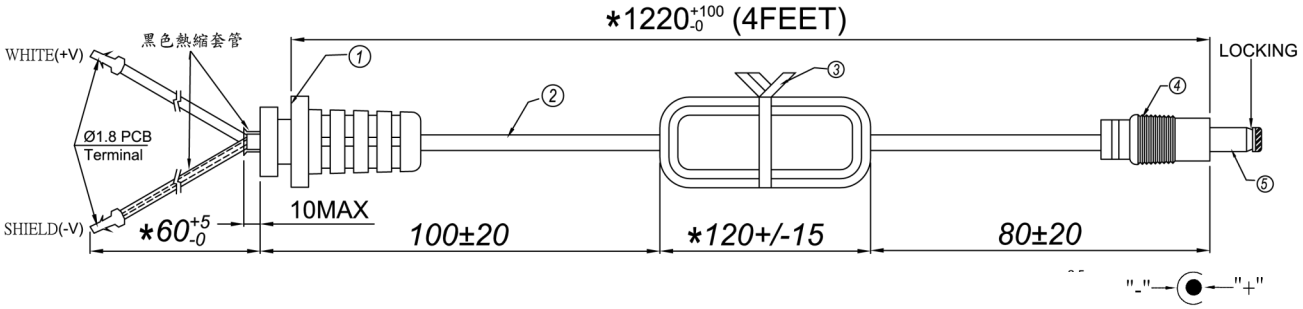
Features:
Available in 2 inlet versions: C7(T2) & C13(T3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

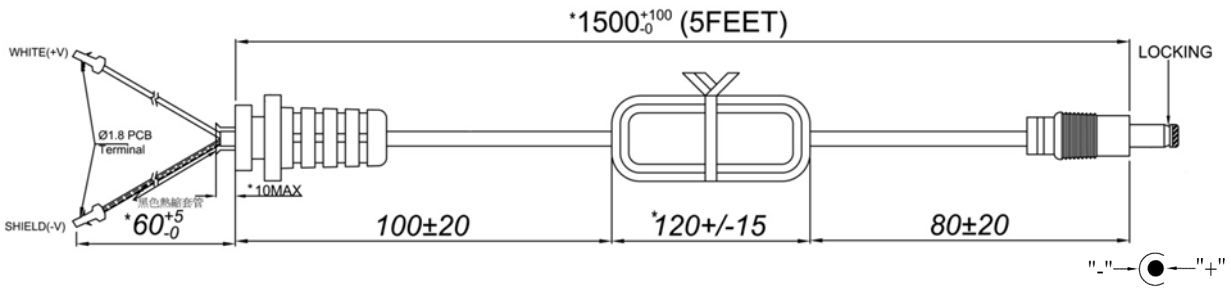
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/240VAC
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load.
	Ripple|noise	300mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Latch off
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | GS | FCC | cULus | CCC | BSMI | PSE | KC(only12V) | SAA | RCM | NOM (only5012/6012) | UKCA | EAC(only5012) | BIS(only6512/6012/5012) | S-MARK | STCOA
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	290g
	Dimension	115x55x35 mm
	Packing	60 pcs | 1 box

Mechanical case



Cable specification:





Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS** ITU-T K.21



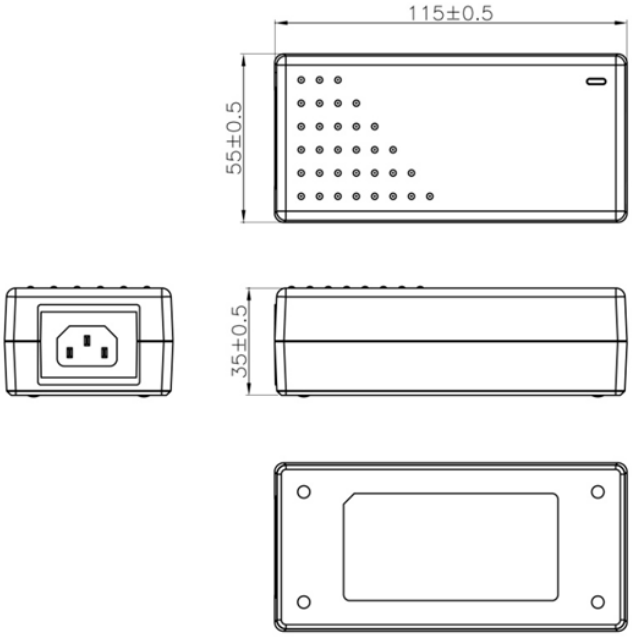
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1649-6548-T3	**48**	**0~1.35**	**65**	**480**	**2.1x5.5x11**

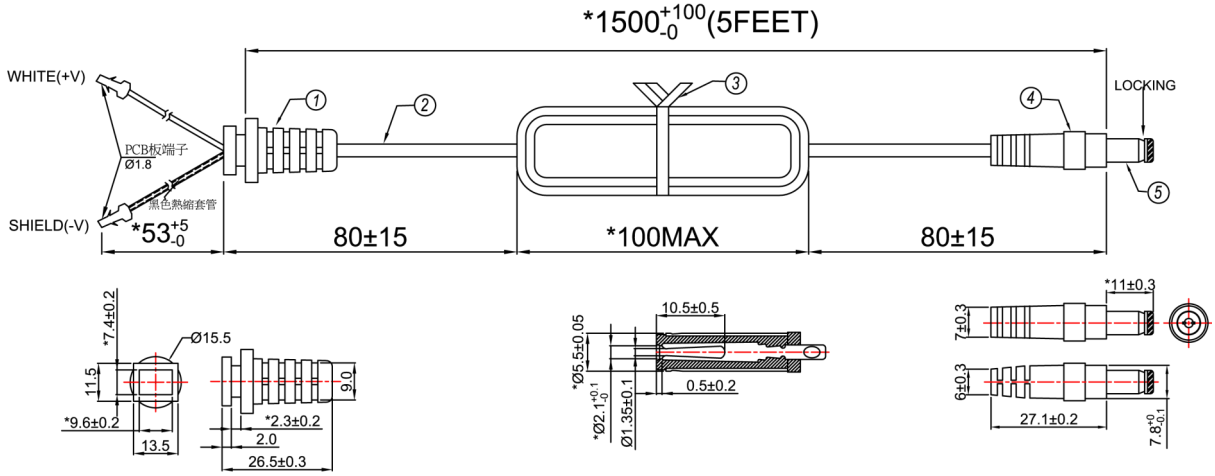
Features:
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.5A max | At 100VAC & 240VAC@full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	3000mS max. | 3S max on the condition that input volotage 230V, full load
	Ripple|noise	480mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back
	Over Voltage	Auto recovery
	Input protection	3.15A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | FCC | UL | CCC | BSMI | SAA | RCM | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	3.5 mA max
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	0
	Dimension	115x55x35 mm
	Packing	60 pcs | 1 box

Mechanical case



Cable specification:



Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



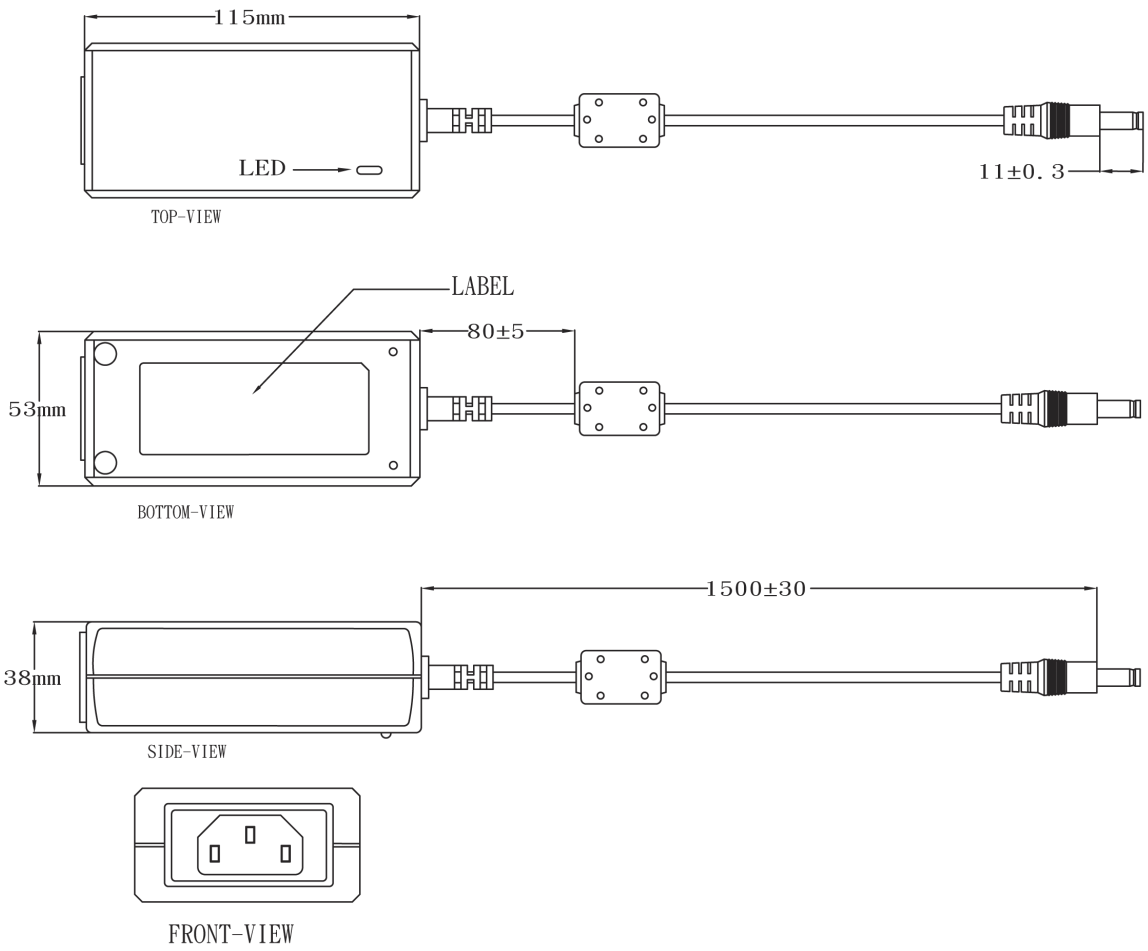
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]
ATS 065T-P480-T3	**48**	**0~1.36**	**65**

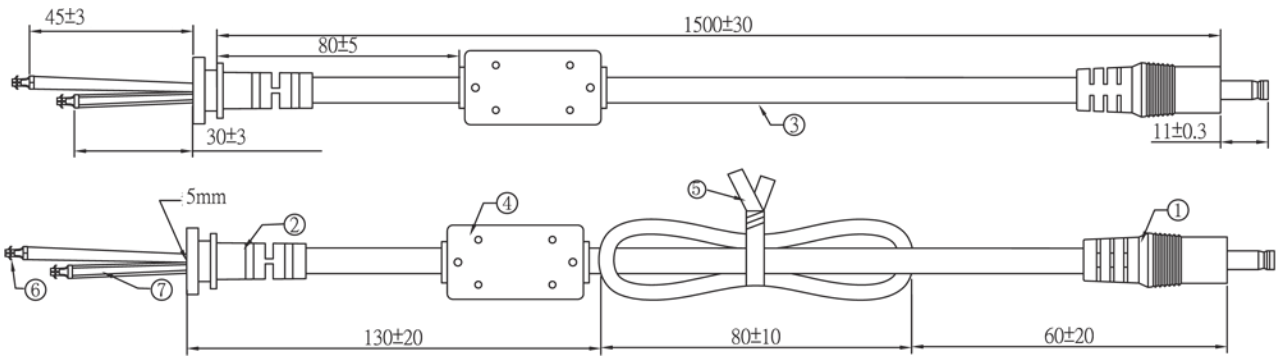
Features:
Compliant to DoE 2016 (Level VI) | ErP Stage 2, NRCan & GEMS Level VI | No Load Power Consumption < 0.1 W | Regulated Output with Low Ripple Noise | 1 Year Warranty

INPUT		
	Voltage	AC 100 V – 240 V
	Frequency	50 Hz - 60 Hz
	Current	1.40 A max.
	Protection	Internal Primary Current Fuse, Inrush Limiting
OUTPUT		
	Load Regulation	± 5 % (typical)
	Ripple	1 % – 2 % V p-p max. for output voltage at full load
	Transient Response	0.5 ms for 50 % load change typical
	Leakage Current	0.25 mA max.
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection
OTHERS		
	Cooling	Convection
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified
	Holdup Time	10 ms at full load
	Dielectric Withstand	AC 3000 V Primary – Secondary
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332
	Output Cable	UL 1185 20 AWG / 18 AWG / 16 AWG, Ferrit Core, Length: 150 cm
	Output Connector Type	**Standard:** 5.5 x 2.1 x 11 mm
ENVIRONMENT		
	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH
Safety	EN 62368 ▪ CE ▪ RCM ▪ PSE ▪ BSMI ▪ UKCA	
Case Dimensions	115 mm × 53 mm × 38 mm	
Weight	310 g	

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



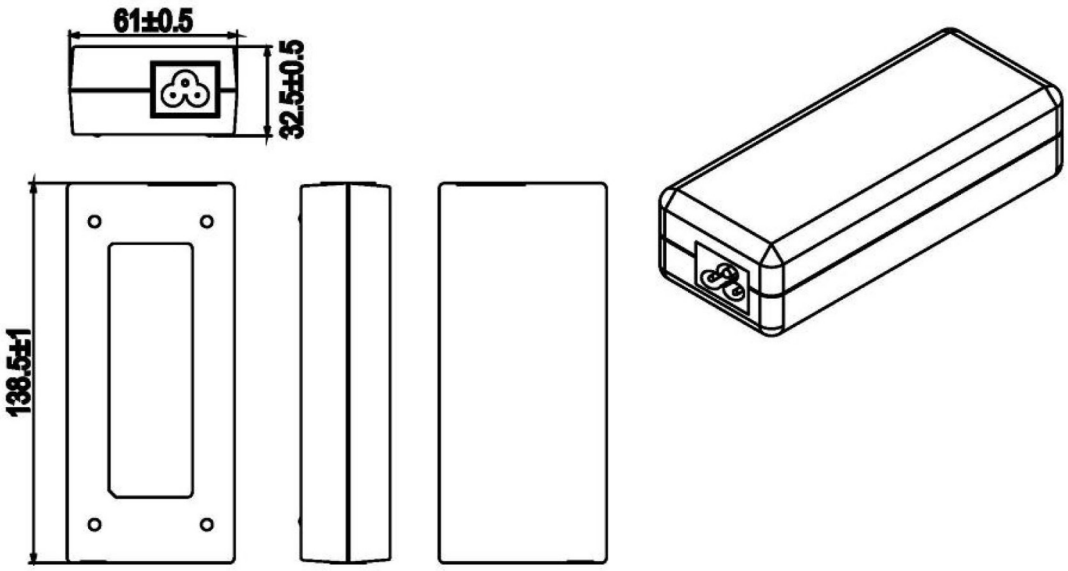
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1575-9012-M3	**12**	**0~7.5**	**90**	**200**	**2.1x5.5x11**
SYS1575-9015-M3	**15**	**0~6.0**	**90**	**200**	**2.1x5.5x11**
SYS1575-9018-M3	**18**	**0~5.0**	**90**	**200**	**2.1x5.5x11**
SYS1575-9019-M3	**19**	**0~4.73**	**90**	**200**	**2.1x5.5x11**
SYS1575-9020-M3	**20**	**0~4.5**	**90**	**200**	**2.1x5.5x11**
SYS1575-9024-M3	**24**	**0~3.75**	**90**	**240**	**2.1x5.5x11**
SYS1575-9036-M3	**36**	**0~2.5**	**90**	**360**	**2.1x5.5x11**
SYS1575-9048-M3	**48**	**0~1.87**	**90**	**480**	**2.1x5.5x11**
SYS1575-9054-M3	**54**	**0~1.6**	**90**	**540**	**2.1x5.5x11**

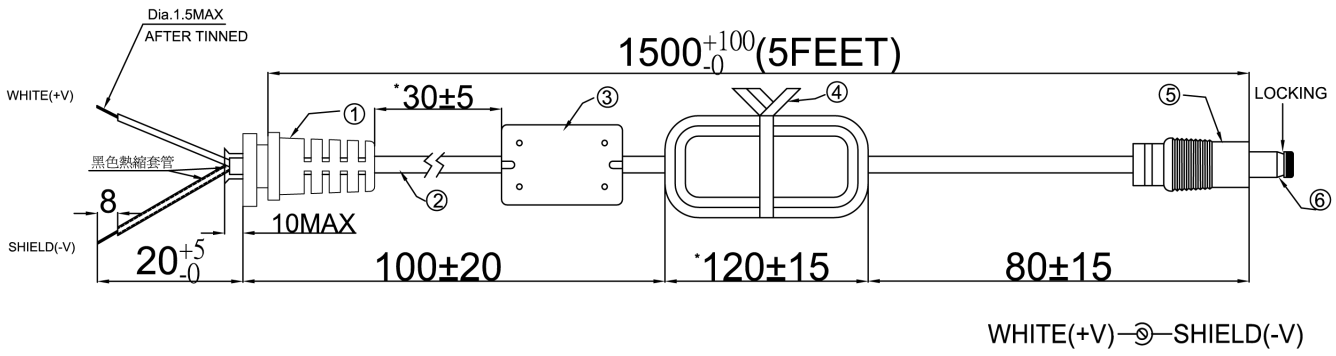
Features:
Available in inlet version: C5 (M3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	100-240VAC
	Current	2.0A rms max | At AC low line input and DC output full load
	Inrush Current	100A max | At 115V or 230Vac nominal AC input
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	10mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	4A Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | FCC | cULus | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	430g
	Dimension	138x61x33 mm
	Packing	30 pcs | 1 box

Mechanical case specification:



Cable specification:



Country of Origin : *China*

Operating Temperature : *0~40 [°C]*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

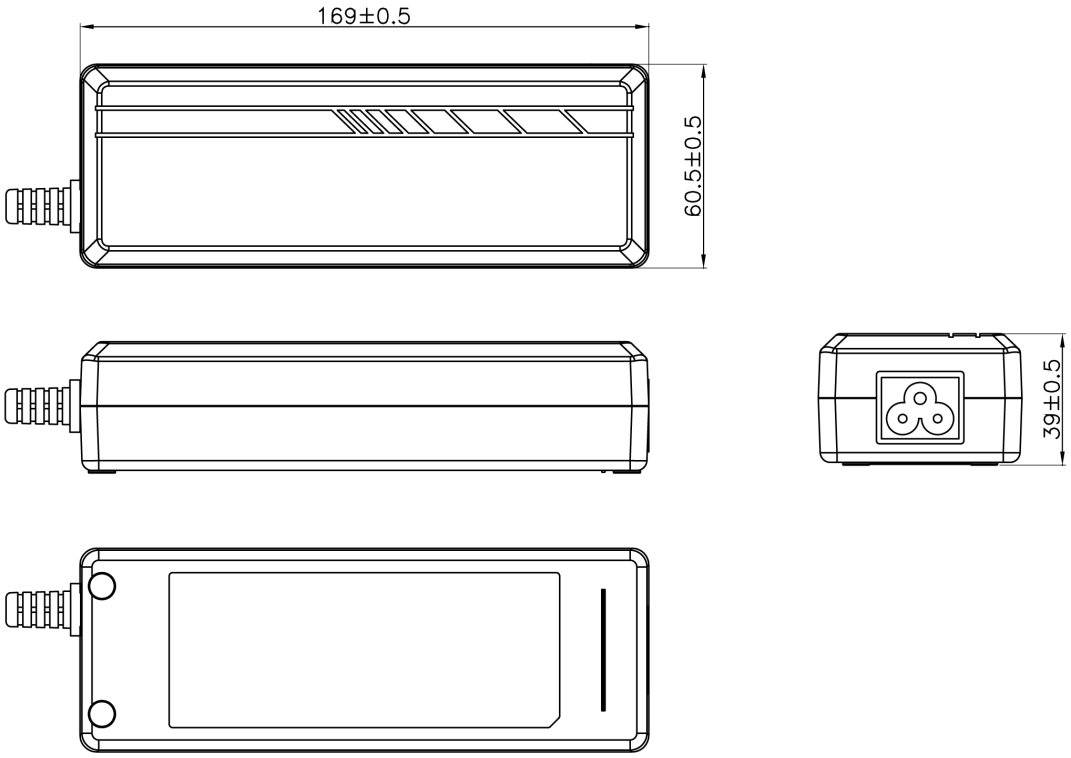
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1576-12012-M3	**12**	**0~10.0**	**120**	**200**	**2.1x5.5x11**
SYS1576-12015-M3	**15**	**0~8.0**	**120**	**200**	**2.1x5.5x11**
SYS1576-12018-M3	**18**	**0~6.66**	**120**	**200**	**2.1x5.5x11**
SYS1576-12019-M3	**19**	**0~6.31**	**120**	**200**	**2.1x5.5x11**
SYS1576-12020-M3	**20**	**0~6.0**	**120**	**200**	**2.1x5.5x11**
SYS1576-12024-M3	**24**	**0~5.0**	**120**	**240**	**2.1x5.5x11**
SYS1576-13036-M3	**36**	**0~3.6**	**130**	**360**	**2.1x5.5x11**
SYS1576-13048-M3	**48**	**0~2.7**	**130**	**480**	**2.1x5.5x11**
SYS1576-13054-M3	**54**	**0~2.4**	**130**	**540**	**2.1x5.5x11**

Features:

Available in inlet version: C5 (M3)
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT | OUTPUT	**Voltage**	100-240VAC
	Current	4.0A rms max | At AC low line input and DC output full load
	Inrush Current	120A max | At 115V or 230Vac nominal AC input
	Power consumption	0.21W max. with output no load at 115VAC/230VAC input
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	7000 ms max | At AC low line input@output full load
	Ripple|noise	200mV
	Burn-in	2 Hour Full Load
PROTECTION	**Over current|Short protection**	Fold back | Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	6.3A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class I
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU EN 62368
	Safety approvals	CB | CE | FCC | cULus | SAA | RCM | PSB | UKCA
	Dielectric Strength (Hi-pot)	IEC 320 3pin primary to secondary (FG) 1500Vac 10mA 1min
	Leakage current	3.5 mA max.
ENVIRONMENTAL	**Temperature**	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage:5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	**MTBF**	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	680g
	Dimension	169x61x39 mm
	Packing	25 pcs | 1 box

Mechanical case specification:



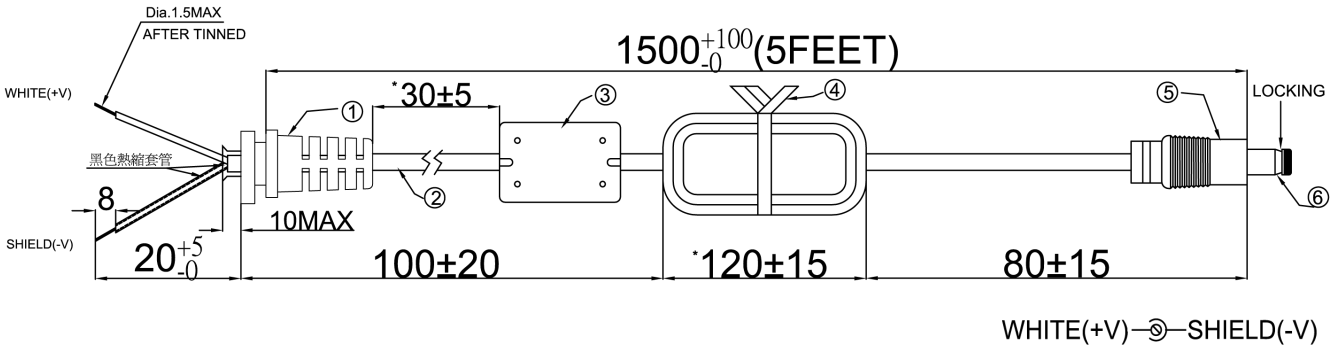
Cable specification:

for models with Voltage 12V-15V

1185#14*1C+SHIELD|1500mm

for models with Voltage 18V-54V

1185#16*1C+SHIELD|1500mm



Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]
STD 12090-T3	**12**	**0~9.0**	**108**
STD 15080-T3	**15**	**0~8.0**	**120**
STD 16075-T3	**16**	**0~7.5**	**120**
STD 18066-T3	**18**	**0~6.6**	**120**
STD 19063-T3	**19**	**0~6.3**	**120**
STD 20060-T3	**20**	**0~6.0**	**120**
STD 24050-T3	**24**	**0~5.0**	**120**
STD 30040-T3	**30**	**0~4.0**	**120**
STD 48025-T3	**48**	**0~2.5**	**120**
STD 56021-T3	**56**	**0~2.15**	**120**

Features:
Compliant to DoE 2016 (Level VI) | ErP Stage 2, NRCan & GEMS Level VI | No Load Power Consumption < 0.1 W | Regulated Output with Low Ripple Noise | 1 Year Warranty

INPUT		
	Voltage	AC 100 V – 240 V
	Frequency	50 Hz - 60 Hz
	Current	1.6 A max.
	Protection	Internal Primary Current Fuse, Inrush Limiting
OUTPUT		
	Load Regulation	± 5 % (typical)
	Ripple	1 % – 2 % V p-p max. for output voltage at full load
	Transient Response	0.5 ms for 50 % load change typical
	Leakage Current	0.25 mA max.
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection
OTHERS		
	Cooling	Convection
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified
	Holdup Time	10 ms at full load
	Dielectric Withstand	AC 3000 V Primary – Secondary
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332
ENVIRONMENT		
	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH
Safety	IEC / EN / UL 62368 ▪ CE ▪ RCM ▪ PSE ▪ BSM ▪ UKCA	
Case Dimensions	168×66×39 mm	
Weight	590 g	

8.Mechanical :

8.1 Weight : 630g Typical

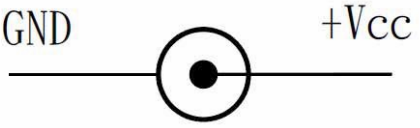
8.2 Cable Type : Black UL1185 18AWG
(Wire + Plug)
Plug : Ø5.5*Ø2.1*11mm
(Tuning Fork & Cannelure)

8.3 Cable Length : 1500mm

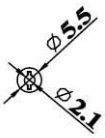
8.4 Case Dimension : 168.1mm(L)*65.9mm(W)*39mm(H)

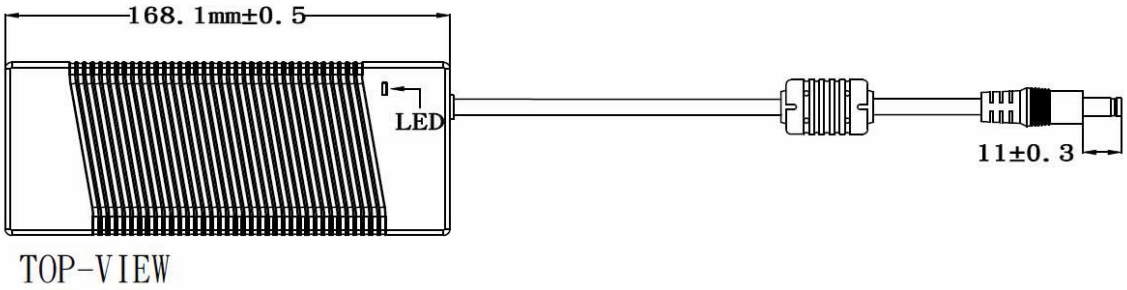
8.5 Material Flammability : UL 94V-0

8.6 External Apperance : As drawing below (Scale → mm)

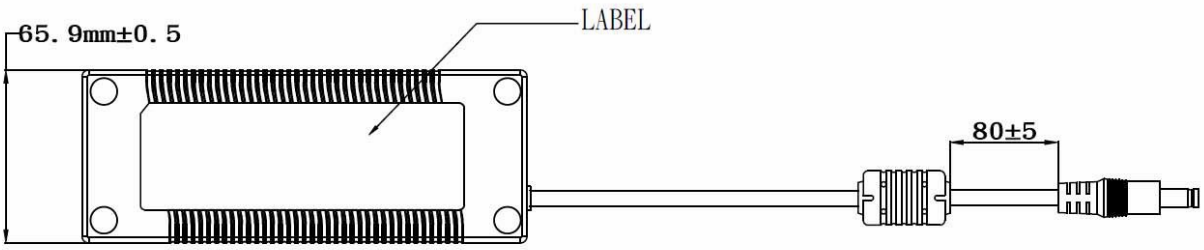


Output Cable Plug Pin Assignment

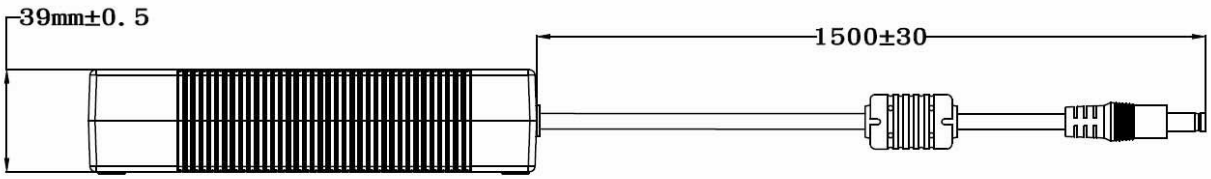




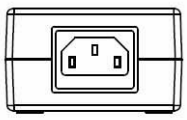
TOP-VIEW



BOTTOM-VIEW



SIDE-VIEW



FRONT-VIEW

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**

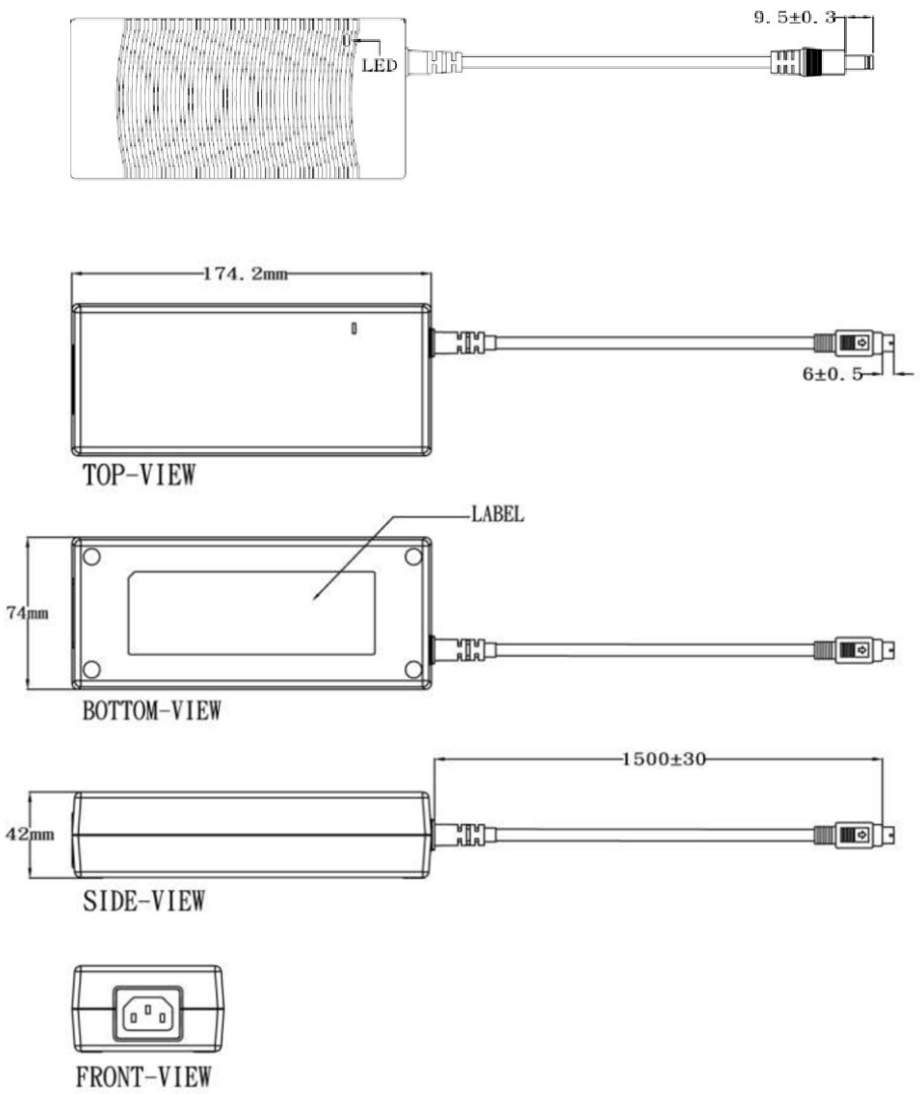


Specifications			
Model	Voltage DC [V]	Loading [A]	Max. Power [W]
ATS 160T-P120-T3	**12**	**0~12.5**	**150**
ATS 160T-P190-T3	**19**	**0~8.4**	**160**
ATS 160T-P240-T3	**24**	**0~6.6**	**160**
ATS 160T-P480-T3	**48**	**0~3.3**	**160**
ATS 160T-P560-T3	**56**	**0~2.9**	**160**

Features:

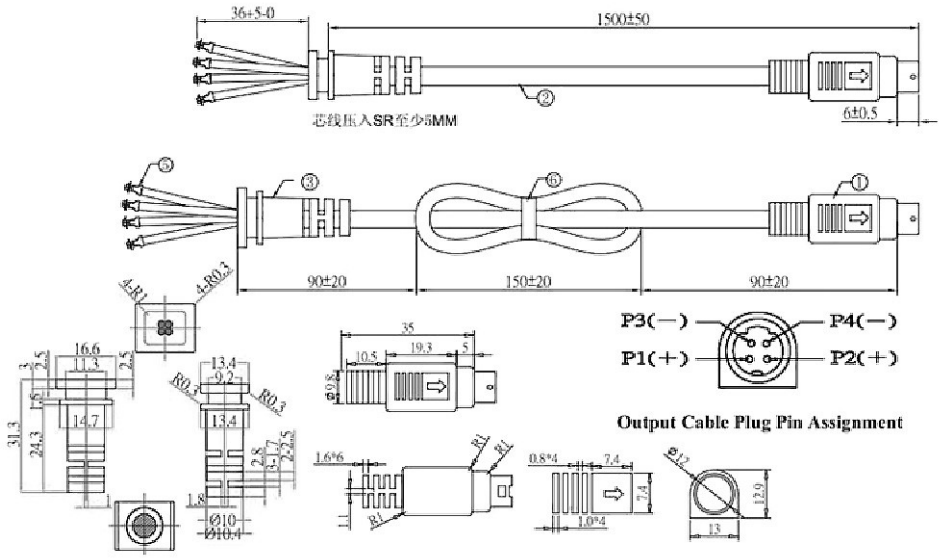
INPUT		
	Voltage	AC 100 V – 240 V
	Frequency	50 Hz - 60 Hz
	Current	2.2 A max.
	Protection	Internal Primary Current Fuse, Inrush Limiting
OUTPUT		
	Load Regulation	± 5 % (typical)
	Ripple	1 % – 2 % V p-p max. for output voltage at full load
	Transient Response	0.5 ms for 50 % load change typical
	Leakage Current	0.25 mA max.
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection
OTHERS		
	Cooling	Convection
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified
	Holdup Time	10 ms at full load
	Dielectric Withstand	AC 3000 V Primary – Secondary
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332
ENVIRONMENT		
	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH
Safety	EN 62368 ▪ CE ▪ RCM ▪ PSE ▪ BSMI (approvals may vary with input plug type) ▪ UKCA	
Case Dimensions	175×74×42 mm	
Weight	700 g	

Mechanical case specification:



Cable specification:

P1= (+V) | P2= (+V) | P3= (-V) | P4= (-V) | SHIELD=Not Connected



Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**



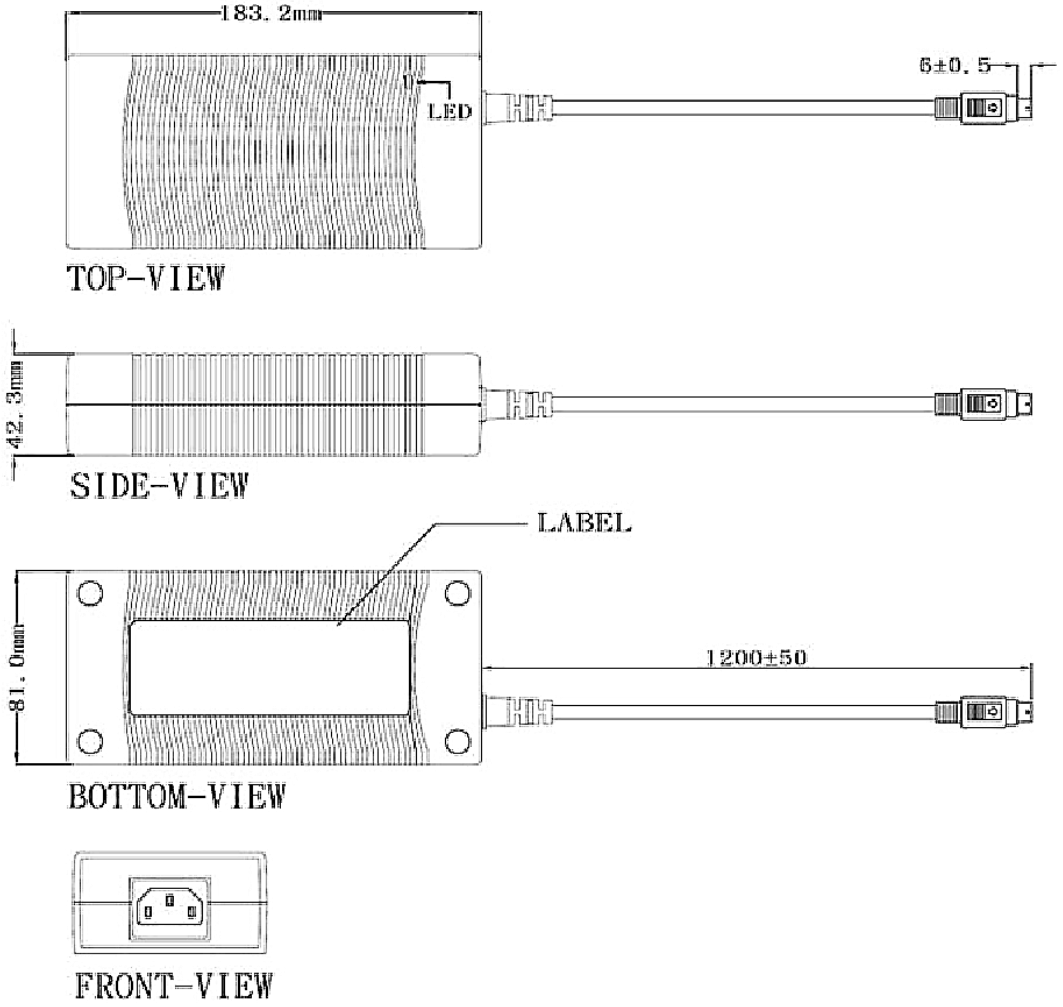
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]
ATS 200T-P120-T3	**12**	**0~16.0**	**192**
ATS 200T-P240-T3	**24**	**0~8.3**	**200**
ATS 200T-P480-T3	**48**	**0~4.2**	**200**

Features:
Compliant to DoE 2016 (Level VI) | ErP Stage 2, NRCan & GEMS Level VI | No Load Power Consumption < 0.1 W | Regulated Output with Low Ripple Noise | 1 Year Warranty

INPUT		
	Voltage	AC 100 V – 240 V
	Frequency	50 Hz - 60 Hz
	Current	2.8 A max.
	Protection	Internal Primary Current Fuse, Inrush Limiting
OUTPUT		
	Load Regulation	± 5 % (typical)
	Ripple	1 % – 2 % V p-p max. for output voltage at full load
	Transient Response	0.5 ms for 50 % load change typical
	Leakage Current	0.25 mA max.
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection
OTHERS		
	Cooling	Convection
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified
	Holdup Time	10 ms at full load
	Dielectric Withstand	AC 3000 V Primary – Secondary
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332
ENVIRONMENT		
	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH
Safety	EN 62368 ▪ CE ▪ PSE ▪ UKCA	
Case Dimensions	183x 81x 42 mm	
Weight	820 g	

Mechanical case specification:



Cable specification:

P1= (+V) | P2= (+V) | P3= (-V) | P4= (-V) | SHIELD=Not Connected

