

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 64 x 27x 76 [mm]
 Efficiency level (ErP) : VI



Approvals / Marks :



Specifications

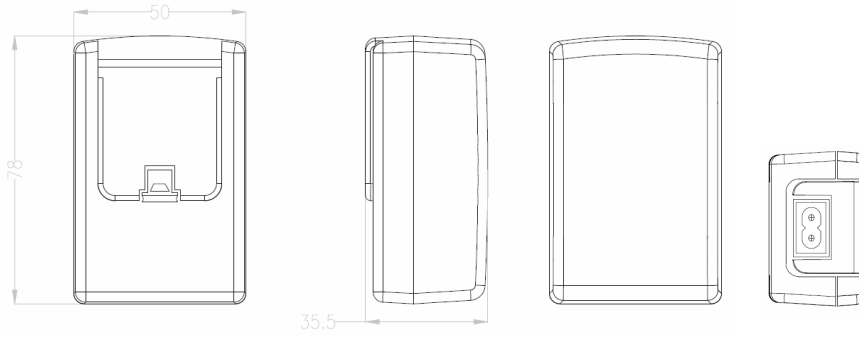
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1888-1505	5	0~3.0	15	200	2.1x5.5x11
SYS1888-18075	7.5	0~2.4	18	200	2.1x5.5x11
SYS1888-1809	9	0~2.0	18	200	2.1x5.5x11
SYS1888-1812	12	0~1.5	18	200	2.1x5.5x11
SYS1888-1815	15	0~1.25	18	200	2.1x5.5x11
SYS1888-1818	18	0~1.0	18	200	2.1x5.5x11
SYS1888-1824	24	0~0.75	18	200	2.1x5.5x11

Features:

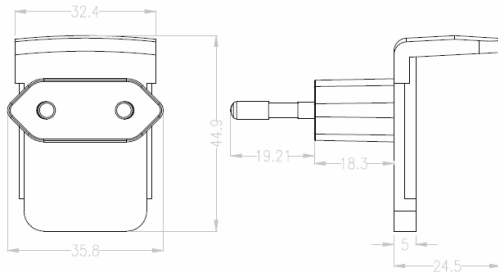
Certified plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan, Taiwan | W2A - Australia | T2 - Desktop
 Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

OUTPUT		EMC	
Turn delay	3000ms max@AC low line input@output full load	EMI	2014/30/EU
Hold up time	8ms min@AC nominal input@output full load	EMS	2014/35/EU EN60950-1 : 2006 + A11 + A1 + A12 + A2
Efficiency (Normal)	>84.3%@115v/60HZ,230V/50HZ input & Full load	SAFETY	
Transient response (dv,tmax)	0.4V dv max At AC nominal input loading from 20%load to 80% load	CE CB TUV/GS PSE RCM cTUVus FCC C-TICK EAC	
	16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us	OTHERS	
Power out.Limit	18W	Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
Burn in limit	220VAC 80% Load (Ref) 4hours & 40°C + 5°C -0°C	M.T.B.F	50,000 Calculated Hours at 25°C, according to the MIL-STD-217F
Power consumption	0.1W max. At AC nominal input@output min load	Cable Length	1370mm (4.5 feet) standard cable or as required
INPUT		PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
Voltage	(90~264)VAC	Cooling method	Natural Convection Cooling
Frequency	(50~60)hz	Housing material	PC + ABS
Current	0.5A rms@AC low line input and DC output full load	Temperature coefficient:	≤±0.5%/°C
Inrush Surge Current (cold start)	30/40A max@power supply cold start,ambient temperature 25°C @100Vac/240Vac nominal AC input	ENVIRONMENT	
leakage current	5mA Max	Temperature	Operating: 0~40°C / Storage: -20~-80%RH non condensing
PROTECTION		Humidity	Operating: 8%~90%RH / Storage: 5%~90% RH non condensing
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	WEIGHT	
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)	NW: 105g/pc + plug	
Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	GW: 122g/pc + plug	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	PACKING	
Protection class	II	Box	100 pcs/1 box

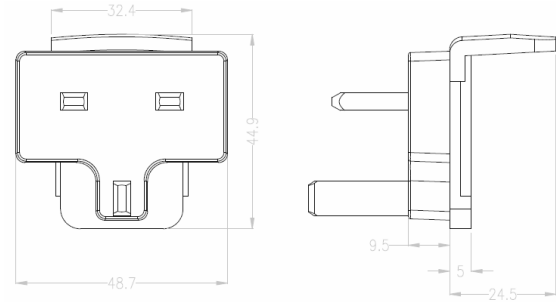
Mechanical case specification:



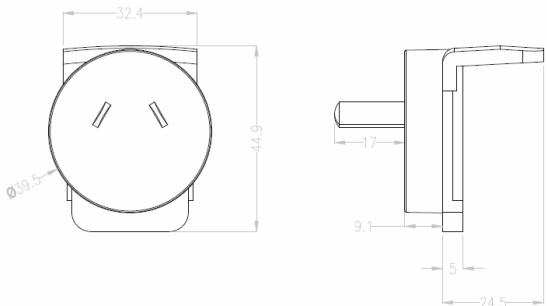
Europe type (W2E)



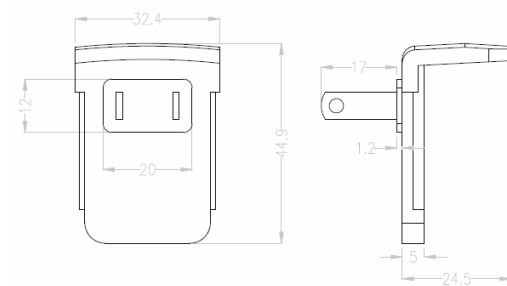
UK type (W3U)



Australia type (W2A)



US / Japan type (W2)



Cable specification:

- 2468# 24Awg for 15V/ 18V/ 24V
- 2468# 22Awg for 9V/ 12V
- 2468# 20Awg for 7.5V/ 6V/ 5V

