Desktop SYS1588-T2 series 30W~40W

ITU-T K.21 GREEN MODE RoHS

Country of Origin : China

Operating Temperature : 0~40 [°C]

Dimension : 92 x 50 x 32 [mm]

Efficiency level (ErP) : VI

Approvals / Marks :

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**

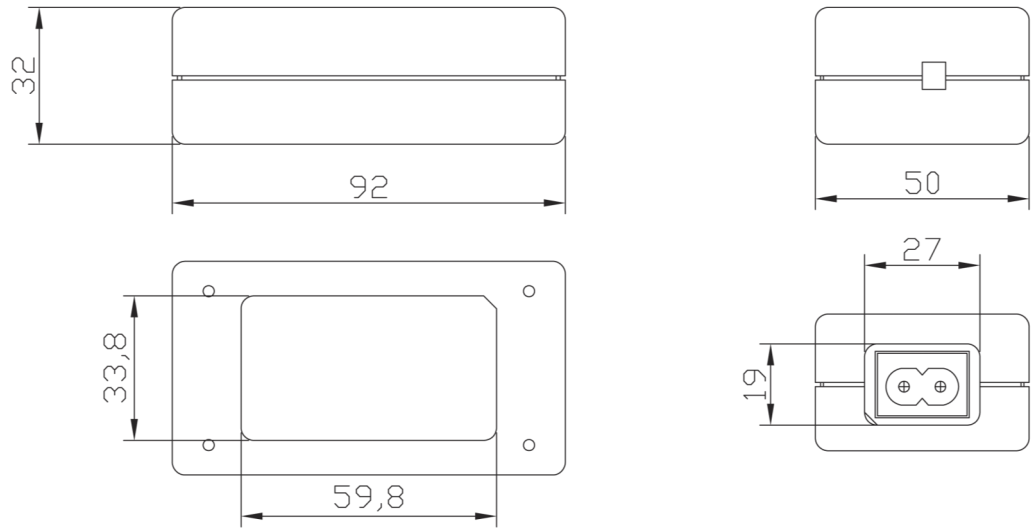
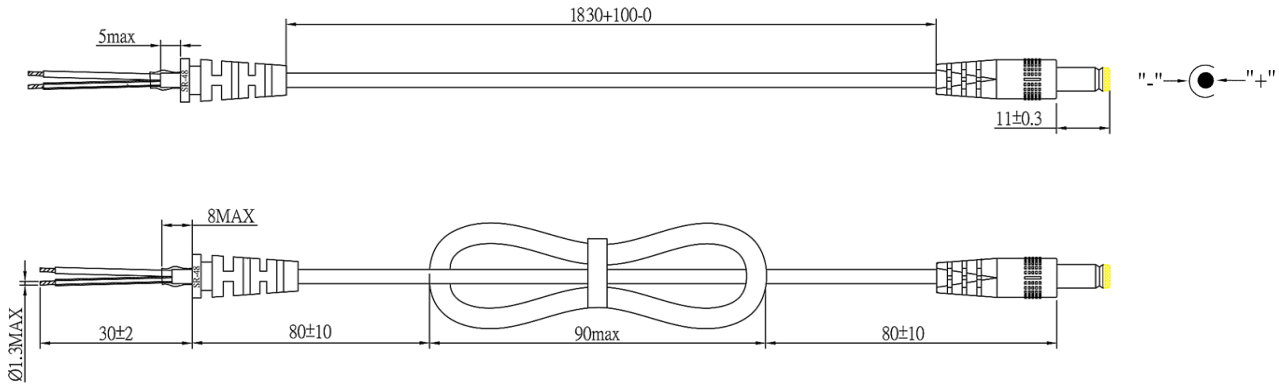
Features:

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

OUTPUT	
Turn delay	5000 ms max@AC low line input@output full load
Hold up time	8ms min@AC nominal input@output full load
Efficiency (Normal)	>87%@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%
	16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us
Power out.Limit	40W
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	(47~63)hz
Current	0.5A rms@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	5mA maximum,At nominal AC input voltage and frequency.
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
Over Voltage	The power supply shall be self-recovering when the fault condi-
Input protection	The switching adaptor use 2.0A fuse.
No Load protection	The power supply is provided with no load operation to prevent
Protection class	II, (ITU-T K.21 Surge 6KV on request)

CE	
EMC	2014/30/EU
LVD	2014/35/EU EN 62368-1:2014+A11:2017
SAFETY	
cTUVus | FCC | GS | CE | CB | RCM | SAA | PSE | EAC | UKCA	
OTHERS	
Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
Cable Length	1830mm (6 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 + ABS
Temperature coeffi-cient:	< ±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: 187g/pc	
GW: 208g/pc	
PACKING	
Box	50 pcs/1 box

Mechanical case specification:



Cable specification: