Country of Origin : *China*

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-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**

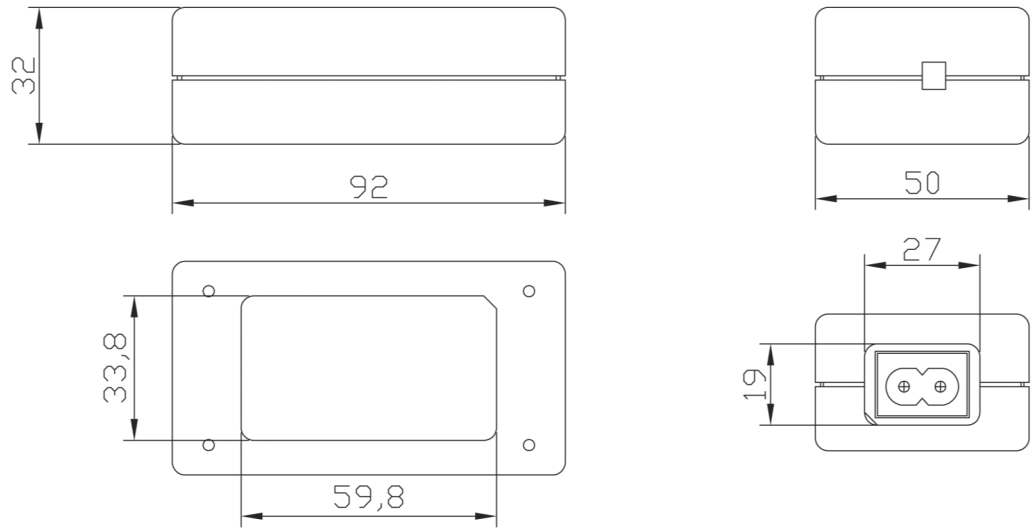
Features:

Available in inlet version: T2 (C7)

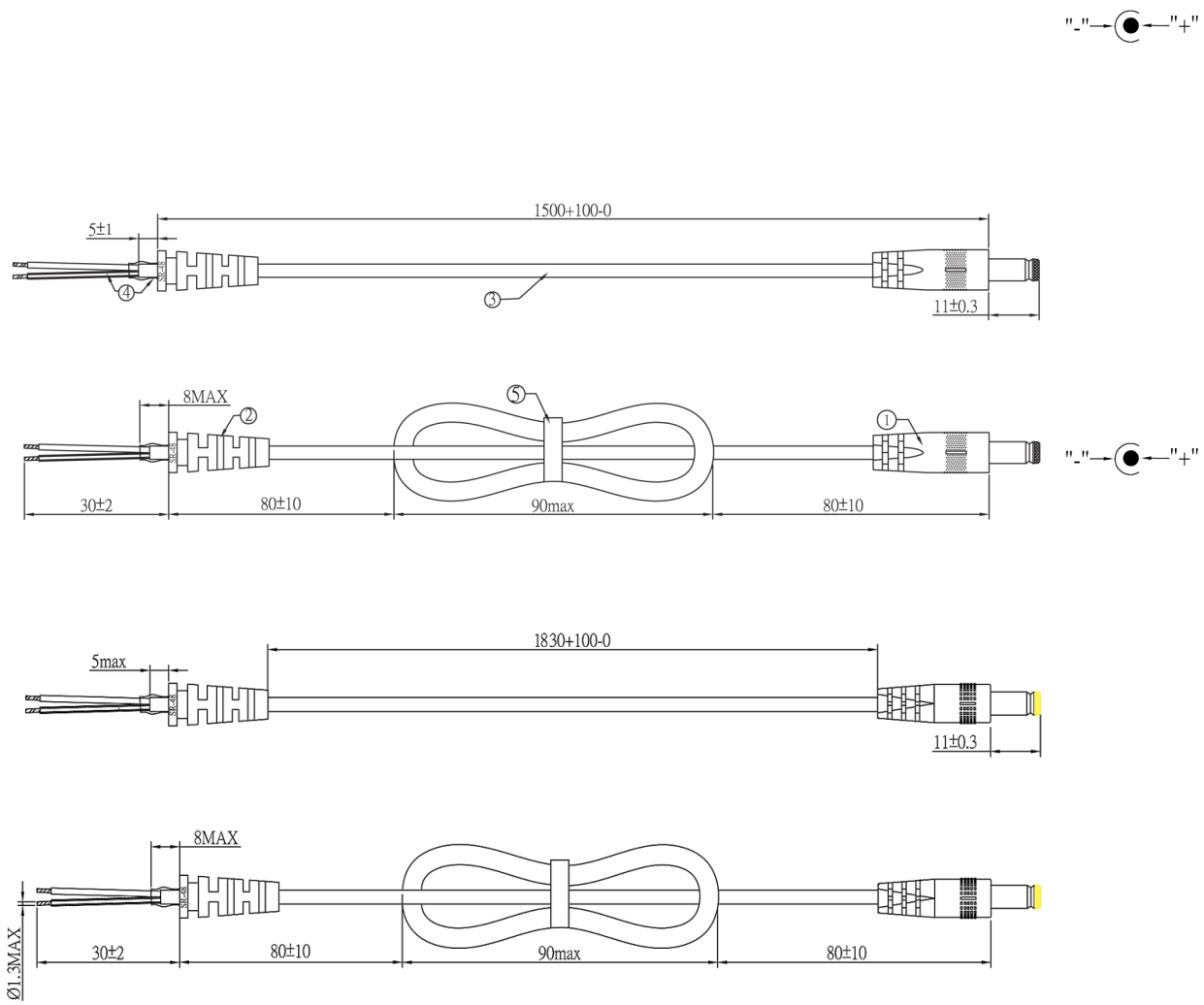
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

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 IEC 62368-1
	Safety approvals	cTUVus | FCC | GS | CE | CB | RCM | 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