

Country of Origin : China

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

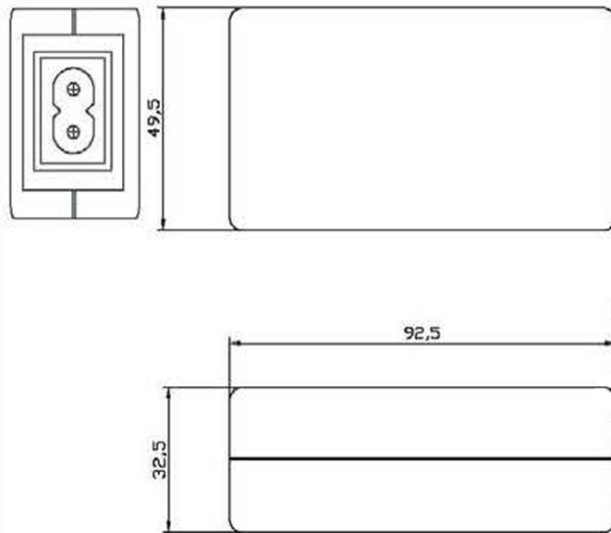
Features:

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)

