

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]
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

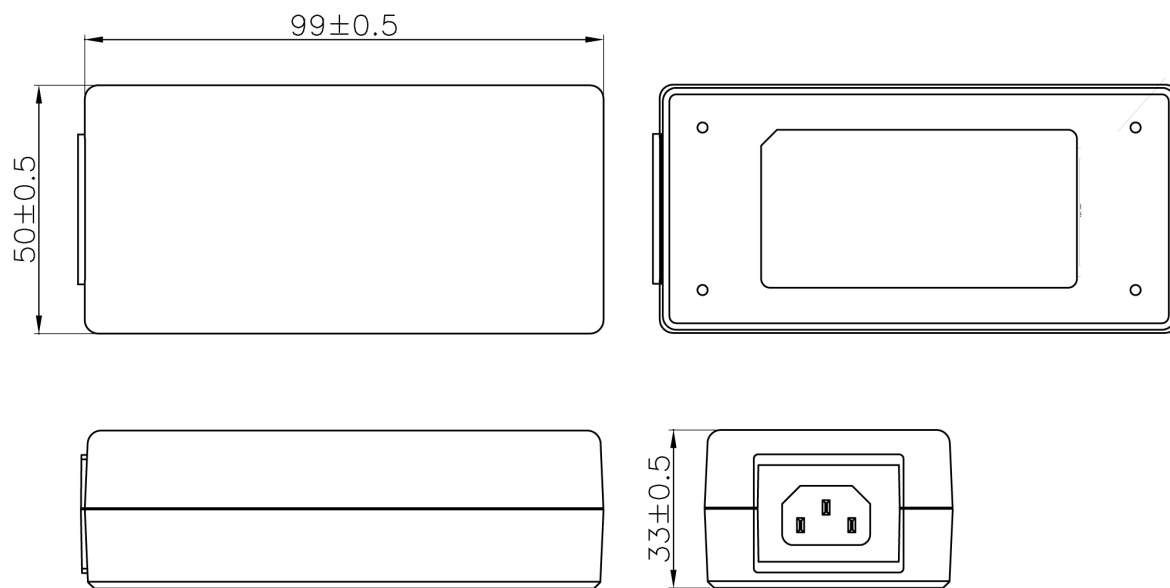
Features:

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 nominal 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:

