

Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Efficiency level (ErP) : VI



**GREEN MODE**

**RoHS**



**Specifications**

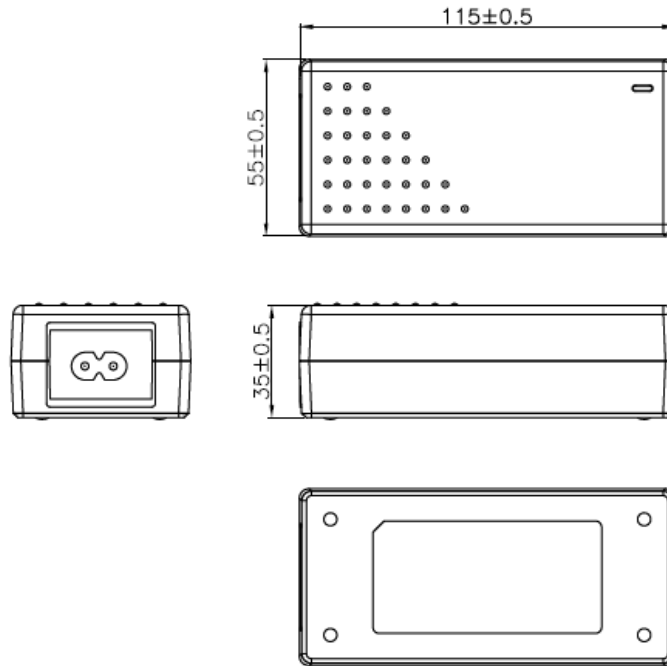
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1548-5012-T2	12	0~4.17	50	200	2.1x5.5x11
SYS1548-5024-T2	24	0~2.08	50	240	2.1x5.5x11
SYS1548-6512-T2	12	0~5.42	65	180	2.1x5.5x11
SYS1548-6512-T2	12	0~5.42	65	180	2.5x5.5x11
SYS1548-6515-T2	15	0~4.33	65	200	2.1x5.5x11
SYS1548-6518-T2	18	0~3.61	65	240	2.1x5.5x11
SYS1548-6519-T2	19	0~3.42	65	240	2.1x5.5x11
SYS1548-6524-T2	24	0~2.71	65	300	2.1x5.5x11
SYS1548-6536-T2	36	0~1.80	65	360	2.1x5.5x11

**Features:**

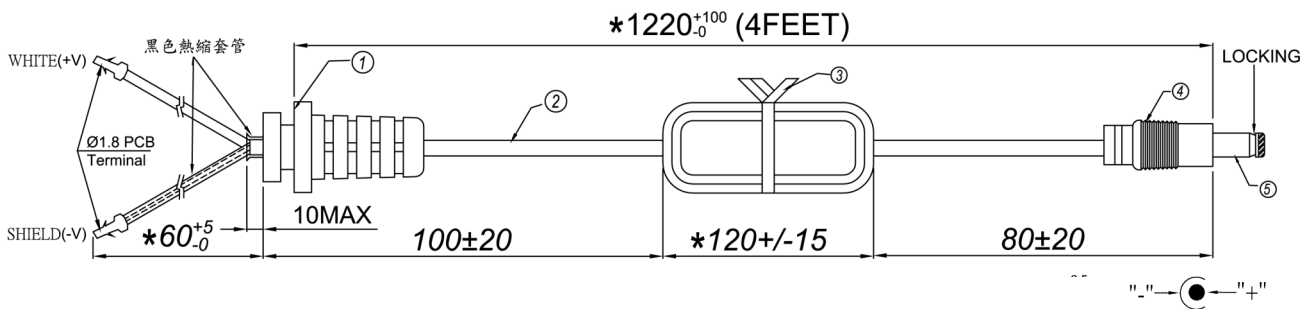
Available in 2 inlet versions: C7(T2) & C13(T3)  
 Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMV/EMS Certified  
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

<b>INPUT   OUTPUT</b>	<b>Voltage</b>	90-264VAC
	<b>Current</b>	1.5A rms max   At AC low line input and DC output full load
	<b>Inrush Current</b>	40/60A max   At cold start, ambient temperature 25°C nominal AC input 115VAC/240VAC
	<b>Power consumption</b>	0.21W max. with output no load at 115VAC/230VAC input
	<b>Efficiency</b>	Meet ERP level VI
	<b>Hold up time</b>	10mS min   At AC nomind input @ output full load
	<b>Turn delay</b>	7000 ms max   At AC low line input@output full load
	<b>Ripple noise</b>	300mV
	<b>Burn-in</b>	2 Hour Full Load
<b>PROTECTION</b>	<b>Over current Short protection</b>	Fold back   Auto recovery when abnormal circuit faults remove.
	<b>Over Voltage</b>	Latch off
	<b>Input protection</b>	3.15A/250V Fuse   The power supply shall be protected against power line surges and any abnormal condition
	<b>Protection class</b>	Class II
<b>SAFETY</b>	<b>CE EMC</b>	2014/30/EU
	<b>CE LVD</b>	2014/35/EU EN 62368
	<b>Safety approvals</b>	CB   CE   GS   FCC   cULus   SAA   RCM   UKCA
	<b>Dielectric Strength (Hi-pot)</b>	IEC 320 2pin primary to secondary 3000Vdc 10mA 1min
	<b>Leakage current</b>	0.25 mA max.
<b>ENVIRONMENTAL</b>	<b>Temperature</b>	Operating: 0~40°C / Storage: -20~85°C
	<b>Humidity</b>	Operating: 8%~90%RH / Storage: 5%~95% RH
	<b>Cooling</b>	Natural Convection Cooling
<b>OTHER</b>	<b>MTBF</b>	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	<b>Weight</b>	290g
	<b>Dimension</b>	115x55x35 mm
	<b>Packing</b>	60 pcs   1 box

**Mechanical case specification:**



**Cable specification:**



FIX cable type (1185#16 for 12V model, 1185#20 for 24V model)

