

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 115 x 55 x 35 [mm]
 Efficiency level (ErP) : VI



GREEN MODE

RoHS



Approvals / Marks :



Specifications

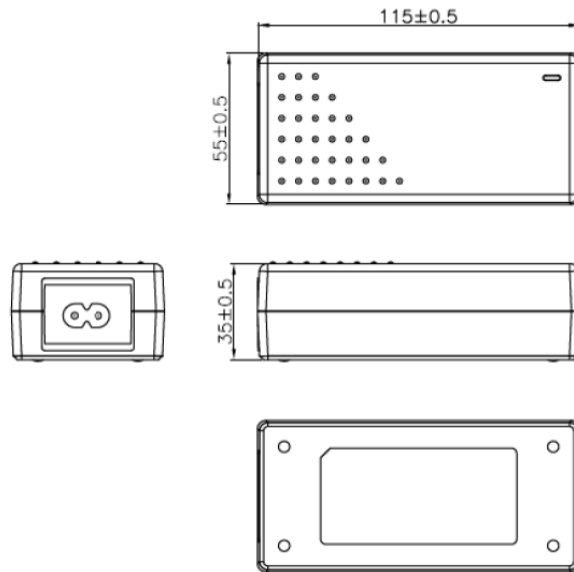
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1548-5012-T2	12	0~4.17	50	200	2.1x5.5x11
SYS1548-5024-T2	24	0~2.08	50	240	(*)
SYS1548-6512-T2	12	0~5.42	65	180	2.1x5.5x11
SYS1548-6512-T2	12	0~5.42	65	180	2.5x5.5x11
SYS1548-6512-T2	12	0~5.42	65	180	(E.M.B.D.)
SYS1548-6515-T2	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 EMI/EMS Certified
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

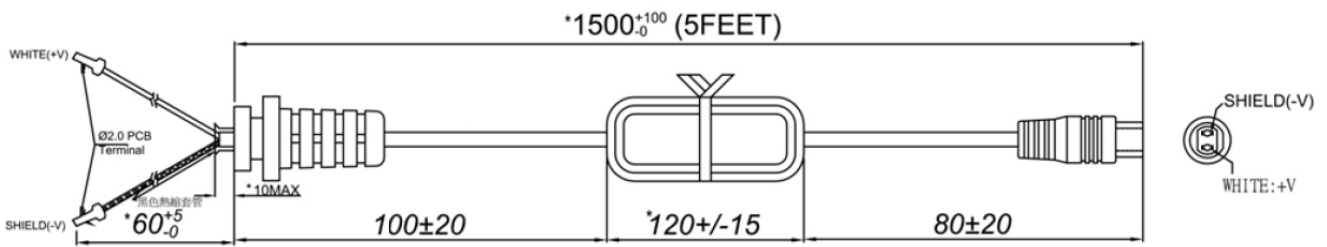
OUTPUT		EMC	
Turn delay	5000ms max@AC low line input@output full load	Meet EN550022 class B, FCCpart 15 Sub part B class B	
Hold up time	5ms min@AC nominal input@output full load (>half cycle)	EN 60950-1:2006+A11 LVD2006/95/EC IEC 60950-1:2005+A1+A2	
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level VI@115v/60HZ,230V/50HZ	SAFETY	
Transient response (dv,tmax)	0.4V dv max At AC nominal input loading from 20%load to 80% load 16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slow rate of 0.5A/us	UL GS CB CE FCC SAA RCM	
Power out.Limit	Peak 75w	OTHERS	
Burn in limit	Full load 2 Hours	Dielectric Strength (Hi-pot)	Primary to Secondary:3000VAC 10mA/60S
Power consumption	Less than 0.075W ms max. At AC nominal input@output min load	M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
INPUT		Cable Length	1500mm (5 feet) standard cable or as required
Voltage	(90~264)VAC	PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
Frequency	(47~63)hz	Cooling method	Natural Convection Cooling
Current	2.0A rms@AC low line input and DC output full load	Housing material	PC or PPO
Inrush Surge Current (cold start)	40/80A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Temperature coefficient:	<±0.5%/°C
leakage current	T2:0.25mA max T3:3.0mA max	ENVIRONMENT	
PROTECTION		Temperature	Operating: 0~40°C / Storage: -20%~85°C
Over current/ Short protection	The power supply will self-protect any output to ground & auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance less than 0.1 ohms.	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
Over Voltage	The power supply will be auto recovered when faults remove	WEIGHT	
Input protection	F1:3.15A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	NW: 266g/pc	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	GW: 16kg/box	
Protection class	II, (ITU-T K.21 Surge 6KV on request)	PACKING	
		PE plastic bag	60 pcs/1 box 48x44x23 cm

Mechanical case specification:

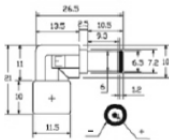


Cable specification:

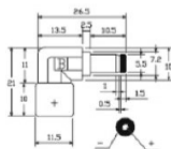
a) UNI cable type (1185#16*1C + shield / 5FT) ---- types of UNI plugs can be changed by customer



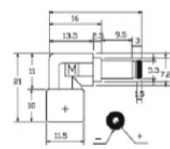
"E" type: (4.2x6.0x10.0 CPØ1.4)



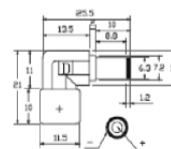
"B" type: (2.1x5.5x9.5)



"M" type: (2.5x5.5x11.5)



"D" type: (3.0 x 6.3 x 9)



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

