

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 86.8 x 47.3 x 32.3 [mm]
 Suitable AC cable: IEC320-C13
 Efficiency level (ErP) : 
 Approvals / Marks :    
   
   

Certified also for: A. V. application



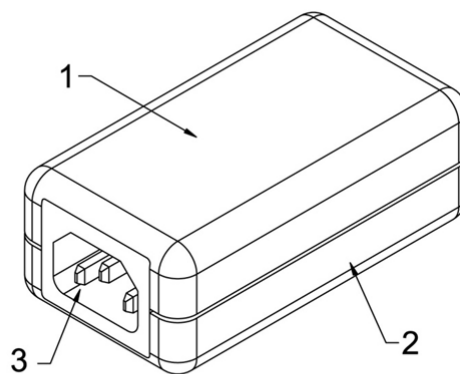
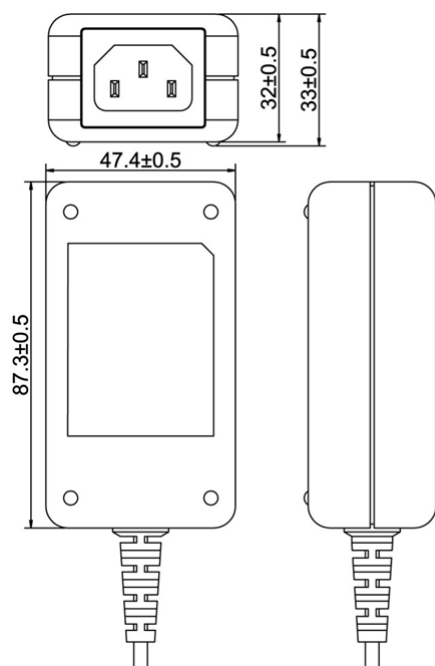
Features:

Wide range Input (90 ~ 264)VAC / (47 ~ 63) Hz.	For I.T.E. use only + RoHS conform.
Over load, over voltage & short protection.	Designed and certified also for cable IEC320-C7 & inlet C8 (T2).
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement.	

Specification:

	Model	Voltage DC [V]	Loading [A]	Tol. [%]	OCP [A]	OVP Max [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p	Connector UL approved [mm]
ErP V.	SYS1319-3012-T3	12	0~2.50	±5	3.0~8.0	16	>83.5	30	120	2.1x5.5x11
	SYS1319-3015-T3	15	0~2.00	±5	2.5~6.5	25	>80.6	30	150	2.1x5.5x11
	SYS1319-3018-T3	18	0~1.66	±5	2.0~5.5	25	>87.0	30	180	2.1x5.5x11
	SYS1319-3024-T3	24	0~1.25	±5	1.5~5.5	25	>84.0	30	240	2.1x5.5x11
OEM Production	This model is certified for Uout=(5,6,9,12,15,16,18,19,20,24)V and Pout=(5~30)W is rising in steps of 1W									
INPUT	Voltage		(90 ~ 264) VAC							
	Frequency		(47 ~ 63) Hz							
	Current		1A rms@ AC low line input and DC output full load							
	Surge Current max.		40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.							
	Leakage current		3.5mA Max.							
PROTECTION	Over load	OCP	> 120% Fold back							
	Over Voltage	OVP	> 105% Voltage limiting							
	Short Circuit		Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input.							
	Protection class		I.							
	No Load Operation		Yes, to protect the power supply and system from damage							
OTHERS	Dielectric Strength		I/P-O/P (FG): 3KVAC / 10mA / 1 min							
	Power ON Led		Yes							
	Turn on delay		5000ms max. @ AC low line input @ output full load							
	Hold-up Time		10ms @ AC nominal Input and Output full load							
	MTBF Qualification		500,000 Calculated Hours at 25°C, by Telcordia SR-332							
	DC cable & connector		Standard length of the cable 1,8m & It depends on customer requirements and upon specifications							
	Efficiency (typical)		>83.5% @ 240VAC input & Full load							
	Power Consumption		Max. 0.3Wrms @ AC nominal Input and Output min. load some models have achieved efficiency level IV.							
	Input Fuse		250VAC / 1.6A protected against power line surges and any abnormal conditions							
ENVIRONMENT	Temperature		Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C							
	Humidity		Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing							
SAFETY		CE TUV/GS CB cULus C-TICK SAA PSE BSMI KC T-License CCC								
CE	EMC		2014/30/EU							
	LVD		2014/35/EU EN 60950-1:2006+A11+A1+A12+A2							
WEIGHT	1pc		N.W.: 200g / pc							
			0.48 x 0.26 x 0.44 [m]							
PACKING	Box		60 pcs / 1box							
			G.W.: 15kg / box							

Mechanical case specification:



- 3 socket
- 2 BOTTOM
- 1 TOP

Cable specification:

1185#18*1C + shield / 6FT (1830mm)

