






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 :    



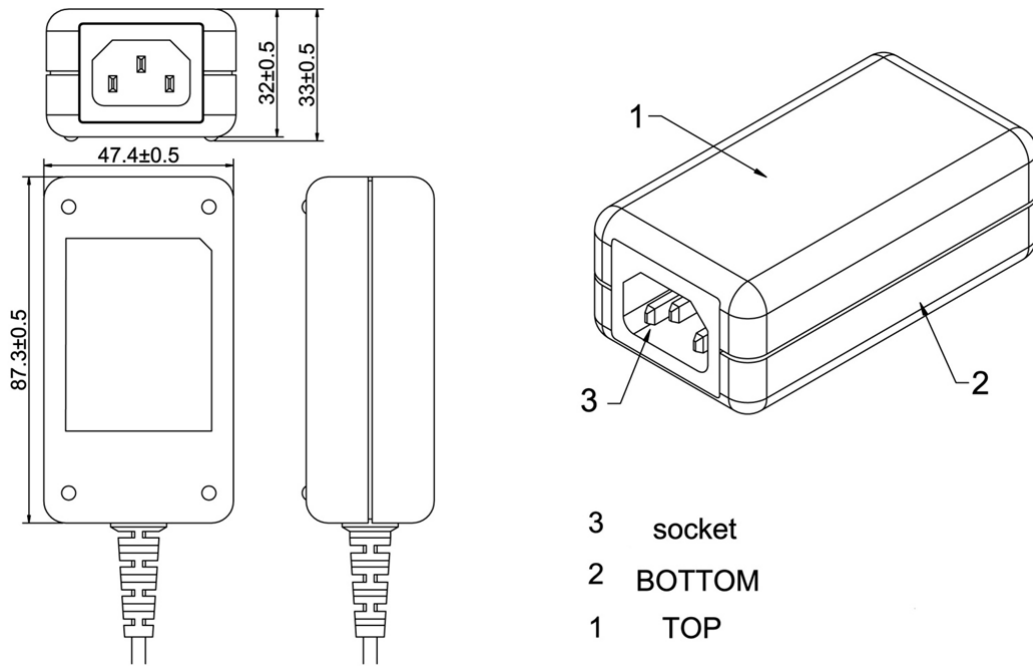
Features:

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		3000 ms 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 KC											
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:



Cable specification:

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

