

Country of Origin : China
Operating Temperature : 0~40 [°C]
Dimension : 75 x 34 x 55 [mm]
Efficiency level (ErP) :
Approvals / Marks :



Features:

Wide range Input (90 ~ 264)VAC / (47 ~ 63) Hz.

Over load, over voltage & short protection.

For I.T.E. use only + RoHS conform.

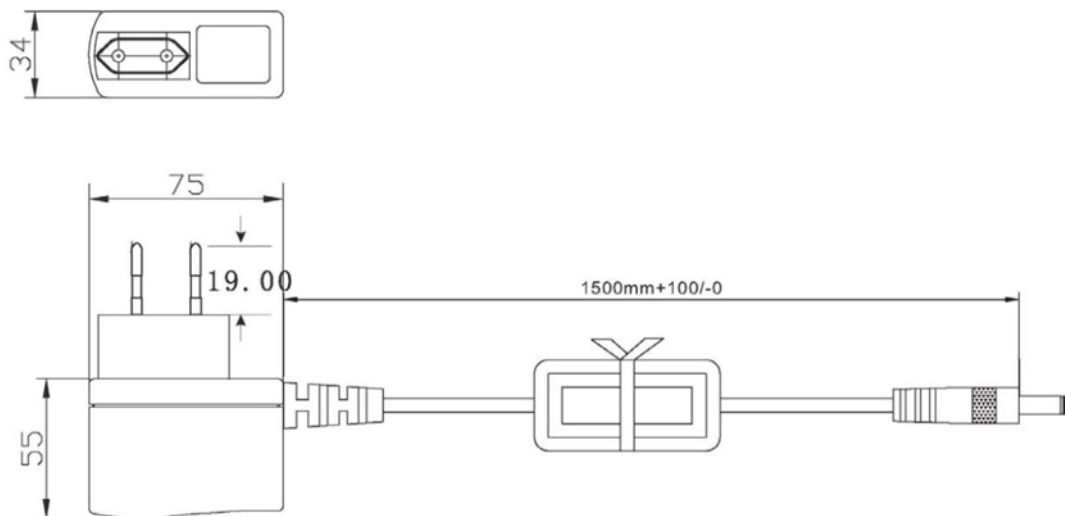
National deviations and group differences consider for:

AU, CA, DE, DK, FI, FR, GB, IT, JP, KR, NL, NO, PL, SE, SI, US

Specification:

	Model	Voltage DC [V]	Loading [A]	Tol. [V]	OCP [A]	OVP [V] max	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p	Connector UL approved [mm]
ErP V.	SYS1002-2406-W2E	6	0.05~4	5.7~6.3	4.2~8.5	6.6~10.2	≥79.83	24	120	2.1x5.5x11
OEM Production	This model has been designed and certified for					Uout=(4.2~7.5)V / max Pout=24W or Iout=4A Uout=(7.6~10.5)V / max Pout=27W or Iout=3A Uout=(10.6~16.0)V / max Pout=30W or Iout=2.5A Uout=(16.1~24.0)V / max Pout=30W or Iout=1.8A				
INPUT	Voltage		(90 ~ 264) VAC							
	Frequency		(47 ~ 63) Hz							
	Current		1,2A rms@ 100V AC 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		0.25mA Max.							
PROTECTION	Over load	OCP	The power supply shall be self-recovering when the fault condition is removed.							
	Over Voltage	OVP	The power supply shall be self-recovering when the fault condition is removed.							
	Short Circuit		Automatic recovery							
	Protection class		II.							
OTHERS	Insulation Resistance		Input to output: 50M OHM at 500VDC.							
	Dielectric Strength		I/P-O/P (FG): 3KVAC / 10mA / 1 min							
	Turn on delay		5000 ms max. @ AC low line input @ output full load							
	Hold-up Time		10ms @ AC nominal Input and Output full load (1 half cycle)							
	MTBF Qualification		50K hours full rated load operation at 25°C, according to the MIL-STD-217F.							
	DC cable & connector		1185#16AWG*2C/1.5M PVC BLACK 80℃ & 5.5*2.1*11mm/180° or depends on request							
	Efficiency (typical)		The efficiency shall be higher than ≥79.83% typical while measuring at nominal line and maximum load. (EuP2)							
	Power Consumption		The input power should less than ≤0.3W with output no load at 115VAC/230VAC input.							
	Burn-in		2h							
	Input Fuse		250VAC / 1.6A protected against power line surges and any abnormal conditions							
ENVIRONMENT	Temperature		Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C							
	Humidity		Operating: (10 ~ 90)% RH / Storage: (20 ~ 90)% RH non condensing							
SAFETY		CE TUV/GS								
EMC			EN55022:2006/A1:2007(CLASS B) EN 55024:1998/A1:2001/A2:2003							
WEIGHT	1pc		N.W.: 167g / pc							
			0.555 x 0.355 x 0.250 [m]							
PACKING	Box		60 pcs / 1box							
			G.W.: 12kg / box							

Mechanical case specification:



Cable specification:

