

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

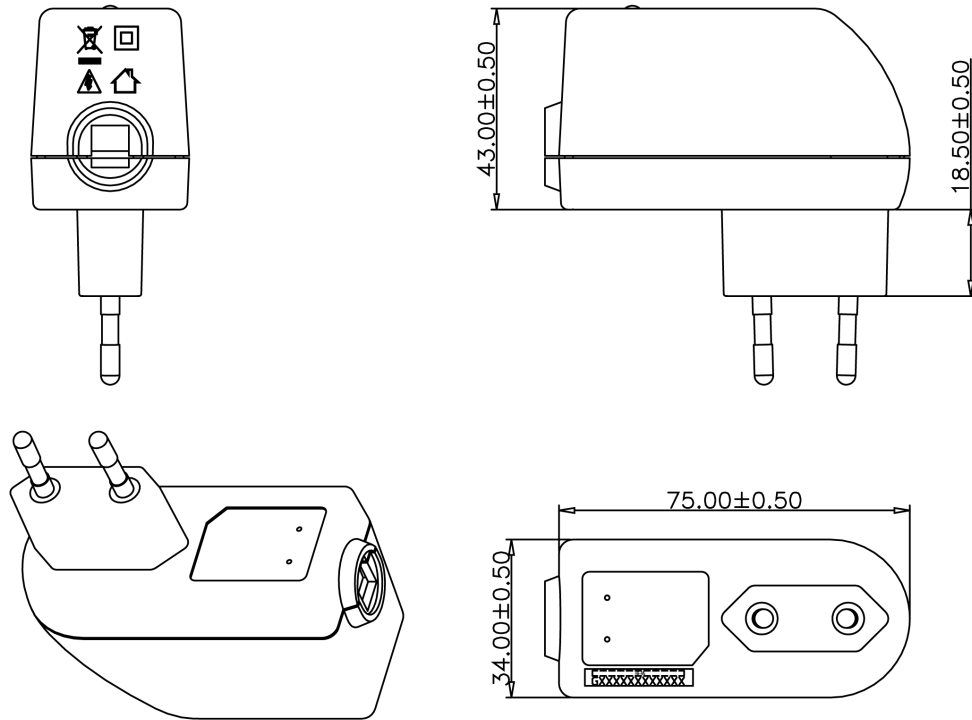


**GREEN MODE**      **RoHS**



Features:										
PWMIC electrical design.						For I.T.E. use only + RoHS conform.				
Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.						Over load, over voltage & short protection.				
Output connector: standard: 2.1x5.5x11 or customer requirement.										
Available in versions: W2E(EU), W2(USA), W3U(UK), W2A (Australia), W2K(Korea), W2C (China).										
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]
<b>ErP V.</b>	<b>SYS1308-1808-Wxx</b>	<b>7.5</b>	<b>0~2.40</b>	<b>±5</b>	<b>3.0~5.5</b>	<b>16</b>	<b>&gt;77.6</b>	<b>18</b>	<b>100</b>	<b>2.1x5.5x11</b>
<b>OEM Production</b>	This model is certified for Uout=(3,5,6,7,5,9,12,15,18,24,48)V and Pout=in steps(9,15,18,24)W									
<b>INPUT</b>	Voltage	(90 ~ 264)VAC								
	Frequency	(47 ~ 63)Hz								
	Current	1A rms@ AC low line input and DC output full load								
	Inrush Surge Current (cold start)	40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input.								
	Leakage current	<0.25 mA @ 240VAC input								
<b>PROTECTION</b>	Over load	OCP	Fold back							
	Over Voltage	OVP	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	II.								
	No Load Operation	Yes, to protect the power supply and system from damage								
<b>OTHERS</b>	Dielectric Strength	HI-POT B / IP-O/P (FG): 3KVAC / 10mA / 1 minute								
	Set up time	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 (Normal)	>77.6% min. @ 240VAC input & Full load								
	Efficiency level	V								
	Power Consumption	Max. 0.3W @ AC nominal Input and Output min. load – ERP IV. / ERP V has <0.3W								
<b>ENVIRONMENT</b>	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C								
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing								
<b>SAFETY</b>	CE   GS   CB   cULus   FCC   CCC   KC   SAA   RCM									
<b>CE</b>	<b>EMC</b>	2014/30/EU								
	<b>LVD</b>	2014/35/EU EN 60950								
<b>WEIGHT</b>	1pc	N.W.: 150g / pc								
		0.48 x 0.26 x 0.44 [m]								
<b>PACKING</b>	Box	80pcs / 1box								
		G.W.: 16.8kg / box								

**Mechanical case specification:**



**Cable specification:**

1185#20\*1C + shield / 6FT (1830mm)

