








Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Dimension : 114 x 53.4 x 34 [mm]  
 Efficiency level (ErP) :   
 Approvals / Marks :      



**Features:**

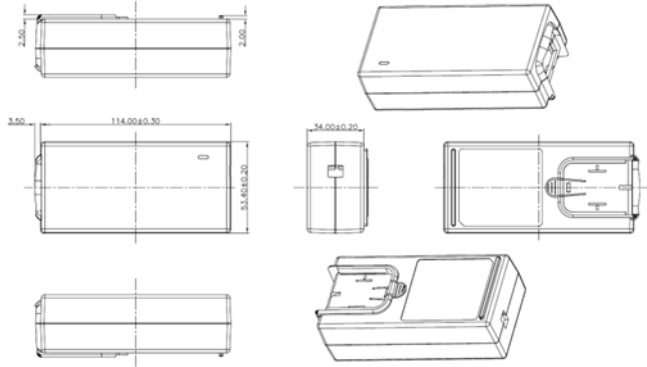
Possible to use AC Plugs (Blades) in set (EU + UK + USA + Australia) = desktop type can be changed into wall mount PSU.  
 Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.  
 Over load, over voltage & short protection. For I.T.E use only + RoHS conform.

**Specification:**

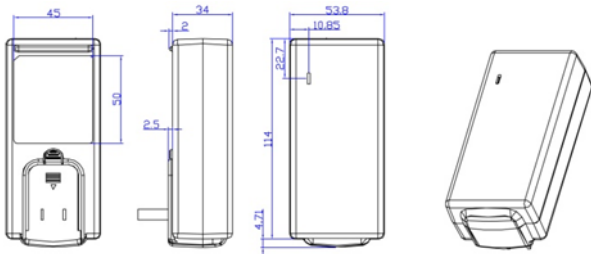
	Model	Voltage DC [V]	Loading [A]	Tol. [%]	OCP [A]	OVP Max [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p	Connector UL Approved [mm]
<b>ErP IV.</b>	<b>SYS1183-4005-Wxx*</b>	<b>5</b>	<b>0~8.00</b>	<b>±10</b>	<b>14±2</b>	<b>10</b>	<b>&gt;70</b>	<b>40</b>	<b>150</b>	<b>2.1x5.5x11</b>
<b>ErP V.</b>	<b>SYS1183-6524-Wxx*</b>	<b>24</b>	<b>0~2.70</b>	<b>±5</b>	<b>5±1.5</b>	<b>27±1</b>	<b>&gt;88</b>	<b>65</b>	<b>240</b>	<b>2.1x5.5x11</b>
<b>*Wxx</b>	Possible to order with Wxx =W2E--Europe   W2--USA,Canada,China,Japan   W3U--UK   W2A--Australia									
<b>INPUT</b>	Voltage	(90 ~ 264) VAC								
	Frequency	(47 ~ 63) Hz								
	Current	1.6A 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	(150~200)[%], Fold back							
	Over Voltage	OVP	(110~140)[%], 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 / I/P-O/P (FG): 3KVAC / 10mA / 1 minute								
	Output transient response (dv, tmax)	1.2 dv max At AC nominal input loading from 50% load to max load or peak load. 12ms t max Dynamic rise time 10µS max , duty 40mS max , Dynamic load step is slew rate of 0.5A/µS								
	Power ON Led	Yes								
	Turn on delay	7000ms 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)	>70% min. @ 240VAC input & Full load								
	Power Consumption	Max. 1W @ AC nominal Input and Output min. load   for model SYS1183-4005-T2 = 0.7W   For model SYS1183-6524-T2 = 0.5W rms max.								
	Input Fuse	250VAC { 1.6A(for 5V model) / 2A (for 12V,19 model) / 1.6(for 24V model)} protected against power line surges and any abnormal conditions								
<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>	<b>CE   TUV/GS   CB   cULus   FCC   C-Tick</b>									
<b>EMC</b>	<b>EMI</b>	EN 55022 Class B (2006)+ A1(2007) EN 61000-3-2 (2006) + A1(2009) + A2 Class A(2009)/EN 61000-3-3 (2008)								
	<b>LVD</b>	EN55024(1998)+A1(2001)+A2(2003)   IEC 61000-4-2 (2008)   IEC 61000-4-3 (2006) + A1(2007) + A2(2010) IEC 61000-4-4 (2004) + A1(2010)   IEC 61000-4-5 (2005)   IEC 61000-4-6 (2008)   IEC 61000-4-8 (2009) IEC 61000-4-11 (2004)								
<b>WEIGHT</b>	1pc	N.W.: 390g / pc   G.W.: 410g / pc								
		0.48 x 0.26 x 0.44 [m]								
<b>PACKING</b>	Box	54pcs / 1box								
		G.W.: 24.4 kg / box								

**Mechanical case specification:**

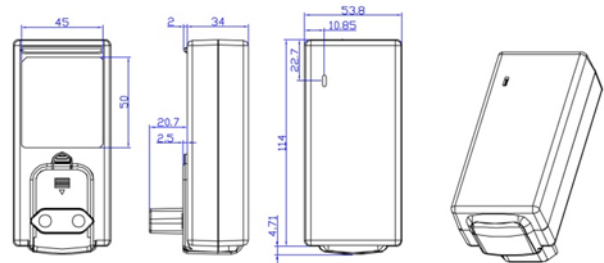
A) Without plug



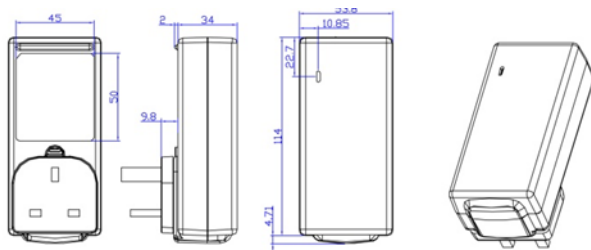
B) W2 type (USA/Japan)



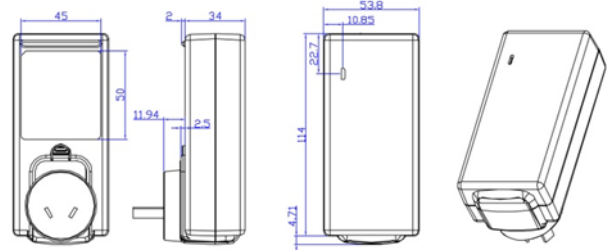
C) W2E type (Europe)



D) W3U type (UK)



E) W2A type (Australia)



**Cable specification:**

2.1\*5.5\*11 (1185#16\*1C / 4FT)

