

Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Dimension : 70.5 x 33 x 35.5 [mm]  
 Efficiency level (ErP) : VI



**Specifications**

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1530-1005-Wxx	5	0~2.0	10	150	2.1x5.5x11
SYS1530-0906-Wxx	6	0~1.5	9	150	2.1x5.5x11
SYS1530-0808-Wxx	7,5	0~1.0	8	180	2.1x5.5x11
SYS1530-0909-Wxx	9	0~1.0	9	180	2.1x5.5x11
SYS1530-1212-Wxx	12	0~1.0	12	180	2.1x5.5x11
SYS1530-1215-Wxx	15	0~0.8	12	200	2.1x5.5x11
SYS1530-1218-Wxx	18	0~0.66	12	200	2.1x5.5x11
SYS1530-1224-Wxx	24	0~0.5	12	240	2.1x5.5x11

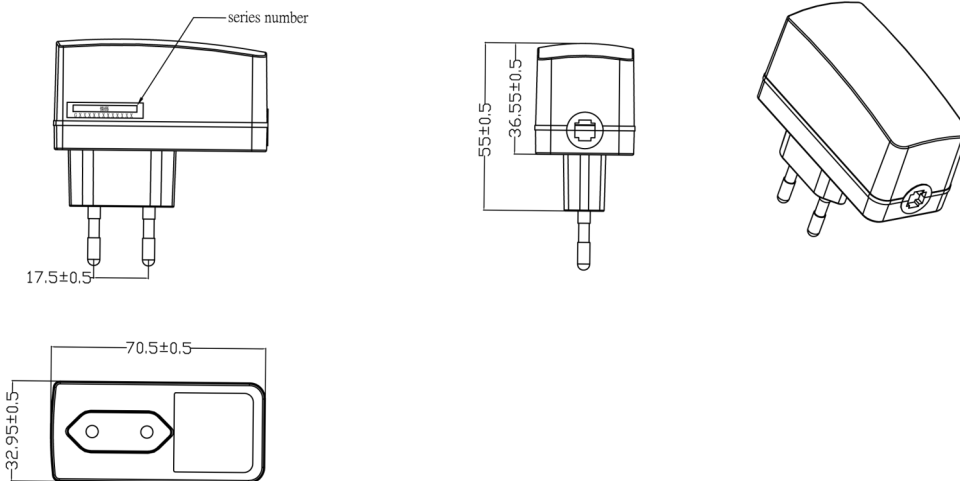
**Features:**

PSU housing ready for use in country : Wxx = W2E - Europe | W2 - USA, Canada, Japan  
 Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified  
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

OUTPUT	
Turn delay	3000 ms max @ AC low line input@output full load
Hold up time	5ms min@AC nominal input@output full load (>half cycle)
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level VI
Transient response (dv,tmax)	0.4v dv max At AC nominal input loading from 50% load to max load or peak load 16ms tmax   Dynamic rise time 10uS max , duty 40mS max , Dynamic load step is slow rate of 0.5A/uS
Power out.Limit	Peak 13W
Burn in limit	Full load 2 Hours
Power consumption	Less than 0.075W ms max. At AC nominal input@output min load
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63)hz
Current	0.3A rms @ AC low line input and DC output full load
Inrush Surge Current	40/60A max@power supply cold start,ambient temperature
leakage current	0.25mA Max
PROTECTION	
Over current/ Short protection	The power supply will self-protect any output to ground & auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance less than 0.1 ohms.
Over Voltage	The power supply will be auto recovered when faults remove
Input protection	F1 1A/250V Fuse The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II, (ITU-T K.21 Surge 6KV on request)

CE	
EMC	2014/30/EU
LVD	2014/35/EU EN 60950-1:2006+A11+A1+A12+A2
SAFETY	
UL   GS   CB   CE   FCC  BSMI   PSE	
OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:3000VAC 10mA/60S
M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
Cable Length	1370mm (4.5 feet) standard 2 wire cable or as required
PLD (power line disturbance)	Line power surge   Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	< ±0.5% / °C
ENVIRONMENT	
Temperature	Operating: 0~40°C / Storage: -20~85°C
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condens-ing
WEIGHT	
NW: 75g/pc	
GW: kg/box	
PACKING	
PE plastic bag	100 pcs /1 box

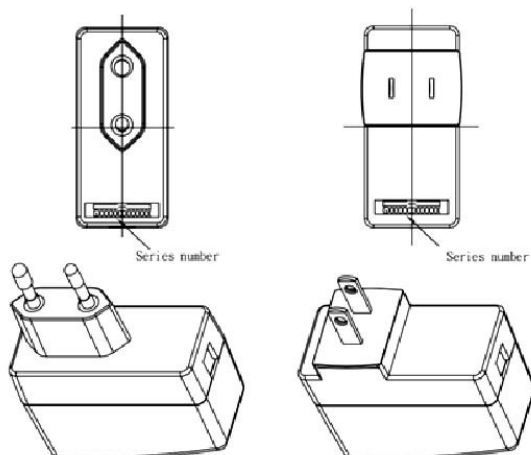
**Mechanical case specification:**



**Mechanical specification (country housing):**

Europe type (W2E)

US / Canada / Japan type (W2)



**Cable specification:**

