

Country of Origin : China  
Operating Temperature : 0~40 [°C]  
Dimension : 63 x 29 x 45 [mm]  
Certified AC Plugs: EU  
Efficiency level (ErP) : VI

Approvals / Marks :



## Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
RPS-ICR2-EU	12	0~1.0	12	150	KF2EDGM-Y-3.5-6P-1G

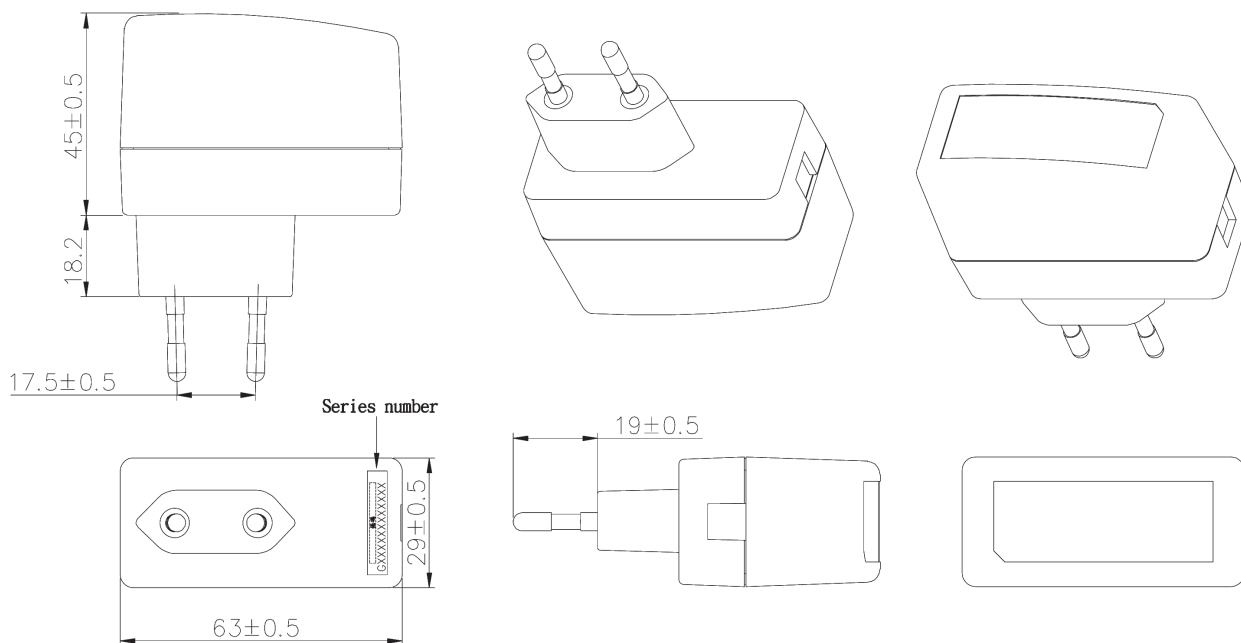
SUNNY PN: SYS1381N-1212-W2E (Europe Terminal Block 6PIN) 2wc 1.5m (5ft), customer logo ADVANTECH

## Features:

W2E - Europe  
Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified  
2 Years Warranty

OUTPUT		CE	
Turn delay	5000 ms max @ AC low line input@output full load	EMC	2014/30/EU
Hold up time	10ms min@AC nominal input@output full load (1 half cycle)	LVD	2014/35/EU EN IEC 62368
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level VI @115v/60HZ,230V/50HZ	SAFETY	
Transient response (dv,tmax)	0.3v 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 slew rate of 0.5A/uS	GS   CB   CE	
Burn in limit	Full load 2 Hours	OTHERS	
Power consumption	Less than 0.1W ms max. At AC nominal input@output min load	Dielectric Strength (Hi-pot)	Primary to Secondary:4000VAC 10mA/60S
INPUT		M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
Voltage	(90~264)VAC	Cable Length	1500mm (5.0 feet)
Frequency	(47~63)hz	PLD (power line disturbance)	Line power surge   Line voltage SAG-more info on request
Current	0.5A rms @ AC low line input and DC output full load	Cooling method	Natural Convection Cooling
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Housing material	PC
leakage current	0.25mA Max	Temperature coefficient:	< ±0.5% / °C
PROTECTION		ENVIRONMENT	
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	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
Over Voltage	The power supply will be auto recovered when faults remove	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condens-ing
Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	WEIGHT	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	NW: 84g/pc	
Protection class	II	GW: 96g/pc	
		PACKING	
		Carton box	small box 1pc / 90x32x84mm

**Mechanical case specification:**



**Cable & connector specification:**

