

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

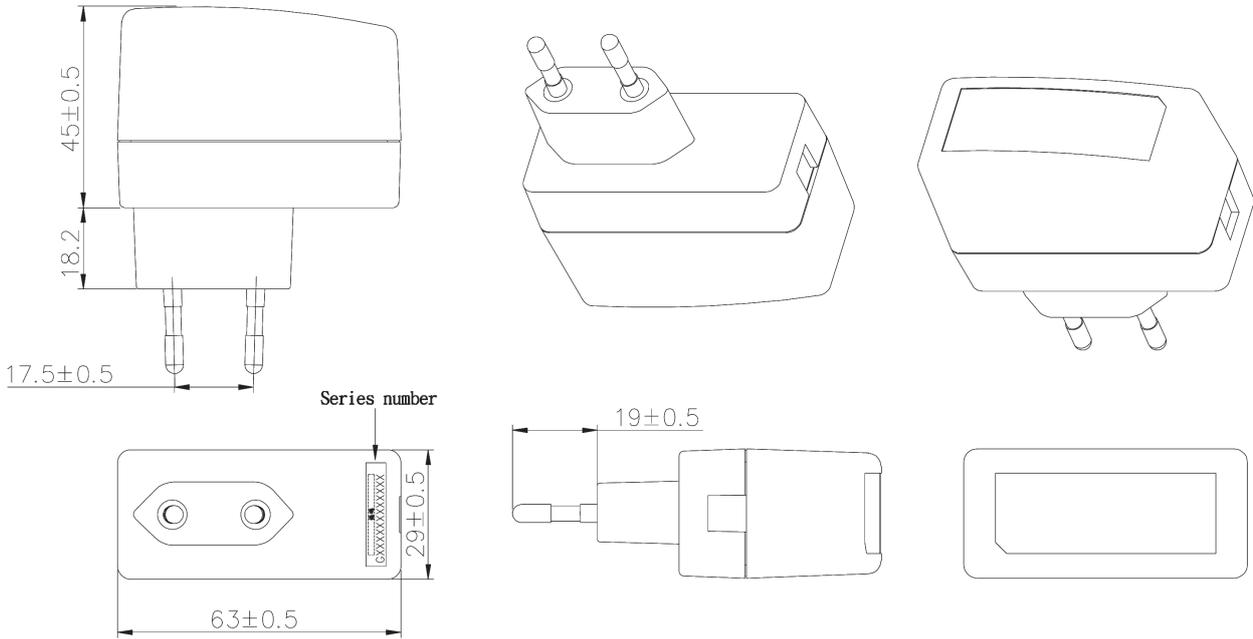
SUNNY PN: SYS1381N-1212-W2E (Europe Terminal Block 6PIN) 2wc 1.5m (5ft), customer logo ADVANTECH

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 62368-1
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	GS CB CE	
	16ms tmax Dynamic rise time 10uS max , duty 40mS max , Dynamic load step is slew rate of 0.5A/uS	OTHERS	
Burn in limit	Full load 2 Hours	Dielectric Strength (Hi-pot)	Primary to Secondary:4000VAC 10mA/60S
Power consumption	Less than 0.1W ms max. At AC nominal input@output min load	M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
INPUT		Cable Length	1500mm (5.0 feet)
Voltage	(90~264)VAC	PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
Frequency	(47~63)hz	Cooling method	Natural Convection Cooling
Current	0.5A rms @ AC low line input and DC output full load	Housing material	PC
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Temperature coefficient:	< ±0.5% / °C
leakage current	0.25mA Max	ENVIRONMENT	
PROTECTION		Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
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.	Humidity	Operating: 8%-90%RH / Storage: 5%-95% RH non condensing
Over Voltage	The power supply will be auto recovered when faults remove	WEIGHT	
Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	NW: 84g/pc	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	GW: 96g/pc	
Protection class	II	PACKING	
		Carton box	small box 1pc / 90x32x84mm

Mechanical case specification:



Cable & connector specification:

