

Country of Origin : China

Operating Temperature : 0~40 [°C]

Dimension : 65 x 45 x 30 [mm]

Certified AC Plugs: USA/Japan

Efficiency level (ErP) : VI



Approvals / Marks :



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
BB-RPS-v2-WR2-US	12	0~1.0	12	200	Terminal Block 2PIN

SUNNY PN: SYS1561-1212-W2 (Terminal Block 2PIN) 2wc 1.5m (5ft), customer logo ADVANTECH

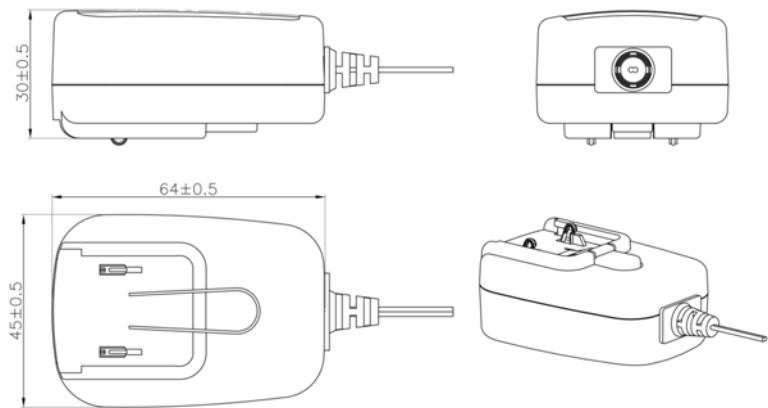
Features:

W2 - USA, Canada, Japan, Taiwan

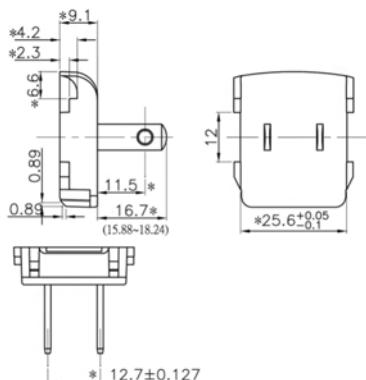
Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified

2 Years Warranty

OUTPUT		CE
Turn delay	5000 ms max @ AC low line input@output full load	EMC 2014/30/EU
Hold up time	5ms min@AC nominal input@output full load (>half cycle)	LVD 2014/35/EU EN 60950-1:2006+A11+A1+A12+A2
Efficiency (Normal)		SAFETY
Meet CEC,DOE,ERP,MEPS Level VI @115v/60HZ,230V/50HZ		UL GS CB CE FCC BSMI PSE SAA RCM EAC
Transient response (dv,tmax)	0.3v dv max At AC nominal input loading from 50% load to max load or peak load	OTHERS
	8ms tmax Dynamic rise time 10uS max , duty 40mS max , Dynamic load step is slew rate of 0.5A/uS	Dielectric Strength (Hi-pot) Primary to Secondary:3000VAC 10mA/60S
Power out.Limit	Peak 13W for SYS1561-1212	M.T.B.F 500,000 Calculated Hours at 25°C, by Telcordia SR-332
Burn in limit	Full load 2 Hours	Cable Length 1500mm (5 feet)
Power consumption	Less than 0.075W ms max. At AC nominal input@output min load	PLD (power line disturbance) Line power surge Line voltage SAG-more info on request
INPUT		Cooling method Natural Convection Cooling
Voltage	(90~264)VAC	Housing material PC
Frequency	(47~63)hz	Temperature coefficient: < ±0.5% / °C
Current	0.5A rms @ AC low line input and DC output full load	ENVIRONMENT
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Temperature Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C
leakage current	0.25mA Max	Humidity Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
PROTECTION		WEIGHT
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.	NW: 70g/pc
Over Voltage	The power supply will be auto recovered when faults remove	GW: 95g/pc
Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition	PACKING
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	Carton L: 110 W: 45 H: 54 D: 34
Protection class	II	

Mechanical case specification:

Mechanical specification (country housing):

US / Japan type (W2)


Cable specification:

2468#24*2C PVC.BLACK 80°C.300V VW-1

 *1500⁺¹⁰⁰₋₀(5FEET)
