

Country of Origin : China
Operating Temperature : 0~40 [°C]
Efficiency level (ErP) : VI

GREEN MODE **RoHS**



Specifications

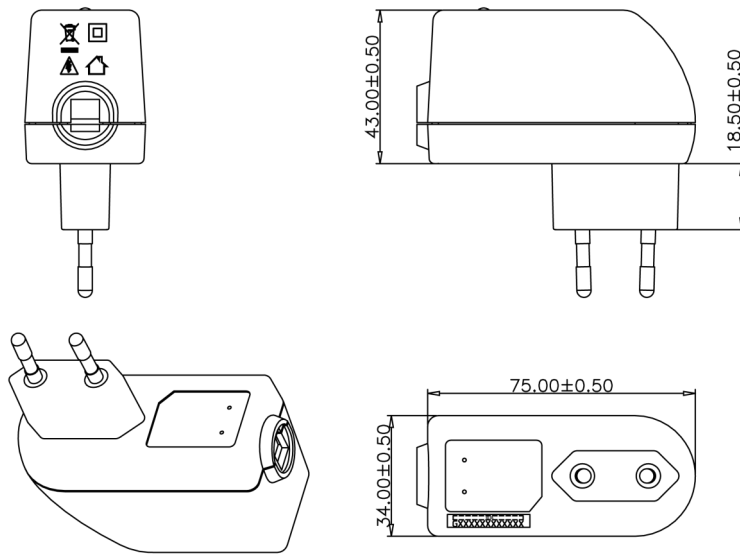
Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1308N-1505-Wxx	5 (setup 5.1)	0~3.00	15	150	2.1x5.5x11
SYS1308N-1505-Wxx	5 (setup 5.1)	0~3.00	15	200	micro USB
SYS1308N-1807-Wxx	7.5	0~2.40	18	180	2.1x5.5x11
SYS1308N-1809-Wxx	9	0~2.00	18	180	2.1x5.5x11
SYS1308N-2412-Wxx	12	0~2.00	24	200	2.1x5.5x11
SYS1308N-2415-Wxx	15	0~1.60	24	200	2.1x5.5x11
SYS1308N-2418-Wxx	18	0~1.33	24	240	2.1x5.5x11
SYS1308N-2424-Wxx	24	0~1.00	24	240	2.1x5.5x11
SYS1308N-2448-Wxx (CE only)	48	0~0.50	24	480	2.1x5.5x11

Features:

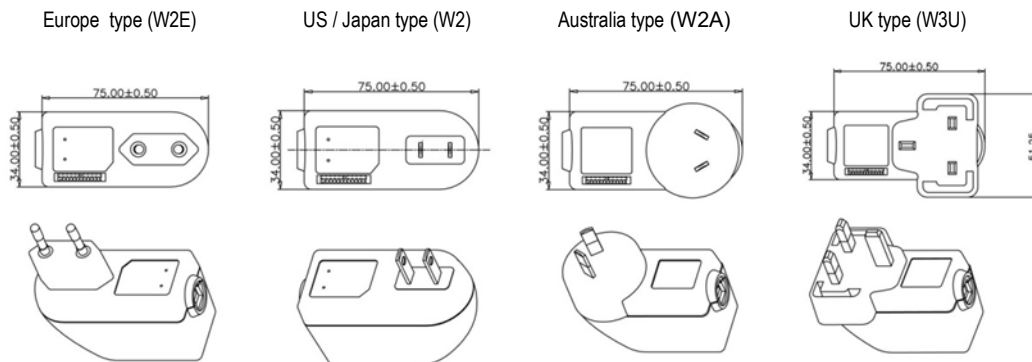
Certified plugs Wxx = W2E - Europe | W3U - England | W2 - USA, Canada, Japan, Taiwan | W2A - Australia | W2K - Korea | W2C - China
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

INPUT OUTPUT	Voltage	90-264VAC
	Current	1.0A rms max At AC low line input and DC output full load
	Inrush Current	60A max At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min At AC nominal input @ output full load
	Turn delay	3000mS max. 3S max on the condition that input voltage 230V, full load
	Ripple/noise	200mV
	Burn-in	Ambient temp: 35C+3%/80% load/input voltage 230V/2 hours.
PROTECTION	Over current Short protection	Fold back Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	2A/250V Fuse F2 connected from MOV(Varistor) to remaining PS circuitry to protect PS from excessive current draw.
	Protection class	Class II
SAFETY	CE EMC	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB CE GS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
	Leakage current	0.25 mA max.
ENVIRONMENTAL	Temperature	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH
	Cooling	Natural Convection Cooling
OTHER	MTBF	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	130g
	Dimension	75x34x42 mm
	Packing	80 pcs 1 box

Mechanical case specification:



Mechanical specification (country housing):



Cable specification:

1185#20*1C + shield / 6FT (1830mm)

Micro USB : 1185#18*1C + shield / 6FT (1830mm)

