

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

GREEN MODE

RoHS



Specifications

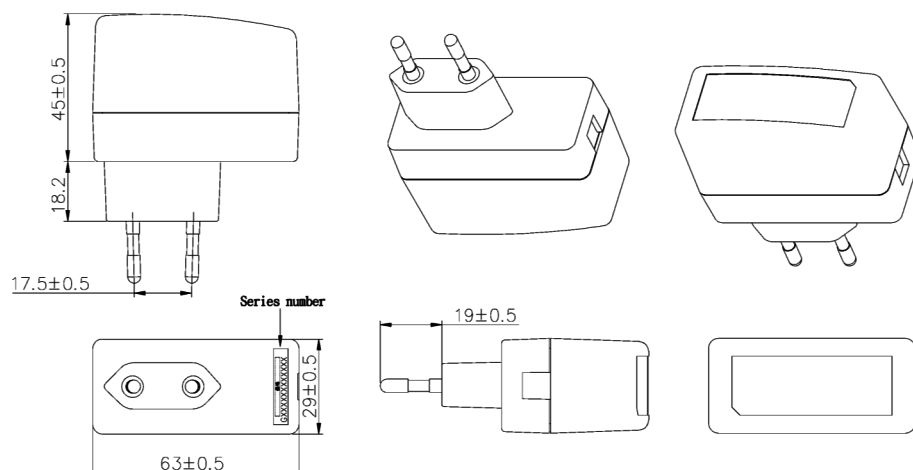
Basic Models	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1381N-1205-Wxx	5	0~2.4	12	150	2.1x5.5x11
SYS1381N-1205-Wxx	5	0~2.4	12	150	1.7x5.5x11
SYS1381N-1205-Wxx	5	0~2.4	12	150	Micro USB
SYS1381N-1206-Wxx	6	0~2.0	12	150	2.1x5.5x11
SYS1381N-1207-Wxx	7,5	0~1.6	12	150	2.1x5.5x11
SYS1381N-1209-Wxx	9	0~1.33	12	150	2.1x5.5x11
SYS1381N-1212-Wxx	12	0~1.0	12	150	2.1x5.5x11
SYS1381N-1215-Wxx	15	0~0.8	12	180	2.1x5.5x11
SYS1381N-1218-Wxx	18	0~0.66	12	200	2.1x5.5x11
SYS1381N-1224-Wxx	24	0~0.5	12	250	2.1x5.5x11

Features:

PDU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan, Taiwan | W2A - Australia | W2C - China
For all models, the minimum rising step of output voltage is 0.1V - 4.0V~24V 12W max | Private Label Marking Available | 2 Years Warranty

INPUT OUTPUT	Voltage	90-264VAC
	Current	0.5A rms max At AC low line input and DC output full load
	Inrush Current	40/60A max At power supply cold start, ambient temperature 25°C@115VAC/230VAC nominal AC input
	Power consumption	0.1W rms max At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	10mS min At AC nominal input @ output full load
	Turn delay	5000mS max. At AC low line input @ output full load.
	Ripple noise	150mV
PROTECTION	Burn-in	Ambient temp: 35C+-3%/80% load/input voltage 230V/2 hours.
	Over current Short protection	Fold back Auto recovery when abnormal circuit faults remove.
	Over Voltage	Voltage limit
	Input protection	1A Fuse The power supply shall be protected against power line surges and any abnormal condition
SAFETY	Protection class	Class II
	CE EMC	2014/30/EU
	CE LVD	2014/35/EU IEC 62368-1
	Safety approvals	CB CE GS
	Dielectric Strength (Hi-pot)	IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
ENVIRONMENTAL	Leakage current	0.25 mA max.
	Temperature	Operating: 0~40°C / Storage: -20~85°C
	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH
OTHER	Cooling	Natural Convection Cooling
	MTBF	MTBF shall be least 50,000 hours at 25°C (MIL-HDBK-217F)
	Weight	85g
	Dimension	63x29x45 mm
OTHER	Packing	100 pcs 1 box

Mechanical case specification:



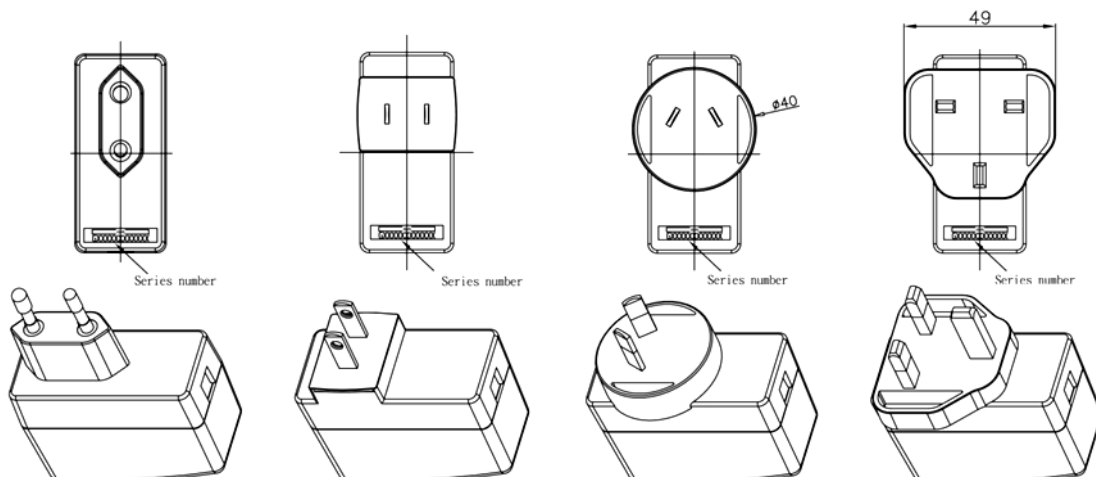
Mechanical specification (country housing):

Europe / Korea type (W2E/W2K)

US / Canada type (W2)

Australia type (W2A)

UK type (W3U)



Cable specification:

Connectors 2.1*5.5*11; 1.7*5.5*11; micro USB

Cable (2468#20*2C / 4.5FT)

