

Country of Origin : China

Efficiency level (ErP) : VI

GREEN MODE

RoHS



Specifications

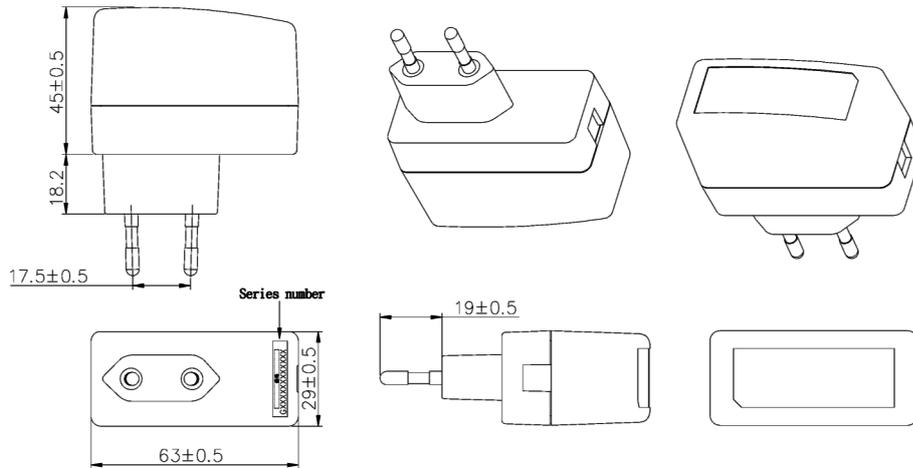
Basic Models	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1381N-1205-W2E	5	0~2.4	12	150	2.1x5.5x11
SYS1381N-1205-W2E	5	0~2.4	12	150	1.7x5.5x11
SYS1381N-1205-W2E	5	0~2.4	12	150	Micro USB
SYS1381N-1206-W2E	6	0~2.0	12	150	2.1x5.5x11
SYS1381N-1207-W2E	7,5	0~1.6	12	150	2.1x5.5x11
SYS1381N-1209-W2E	9	0~1.33	12	150	2.1x5.5x11
SYS1381N-1212-W2E	12	0~1.0	12	150	2.1x5.5x11
SYS1381N-1215-W2E	15	0~0.8	12	180	2.1x5.5x11
SYS1381N-1218-W2E	18	0~0.66	12	200	2.1x5.5x11
SYS1381N-1224-W2E	24	0~0.5	12	250	2.1x5.5x11

Features:

PSU 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 nomind input @ output full load
	Turn delay	5000mS max. At AC low line input @ output full load.
	Ripple/noise	150mV
	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	1A Fuse The power supply shall be protected against power line surgesand any abnormal condition
	Protection class	Class II
SAFETY	CE EMC	2014/30/EU
	CE LVD	2014/35/EU IEC 62368-1
	Safety approvals	CB CE GS RCM
	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	85g
	Dimension	63x29x45 mm
	Packing	100 pcs 1 box

Mechanical case specification:



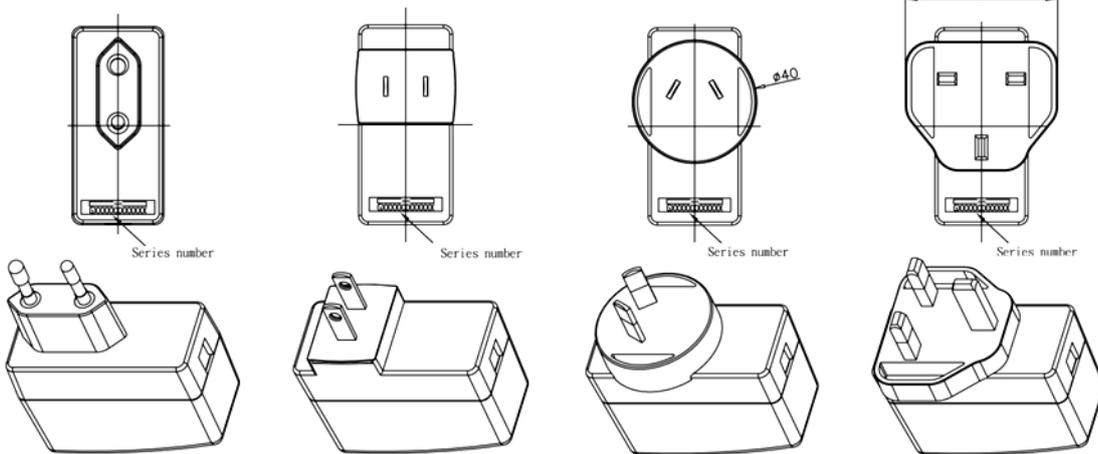
Mechanical specification (country housing):

Europe / Korea type (W2E/W2K)

US / Canada type (W2)

Australia type (W2A)

UK type (W3U)



Cable specification:

Connectors $2.1 \times 5.5 \times 11$; $2.5 \times 5.5 \times 11$; $1.7 \times 5.5 \times 11$; micro USB

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

