Wall mount SYS1308N-Wxx series 15W~24W

GREEN MODE **RoHS**

Country of Origin : China

Operating Temperature : 0~40 [°C]

Dimension : 75 x 34 x 43 [mm]

Efficiency level (ErP) : VI

Approvals / Marks :

Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1308N-1505-Wxx	**5**	**0~3.00**	**15**	**150**	**2.1x5.5x11**
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 (ErP V. / CE only)	**48**	**0~0.50**	**24**	**480**	**2.1x5.5x11**

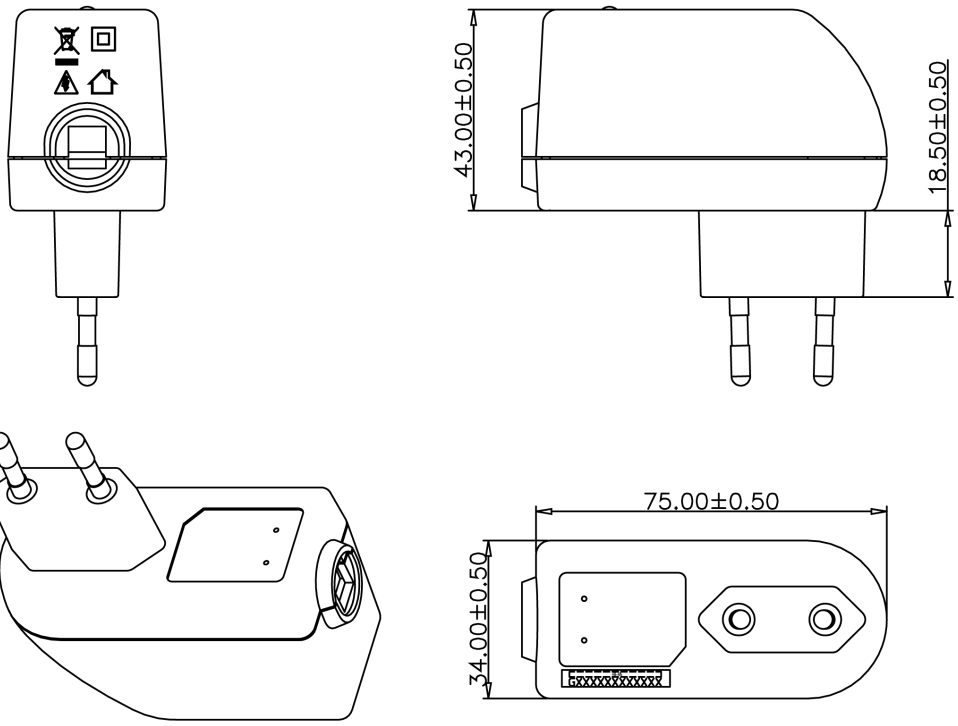
Features:

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

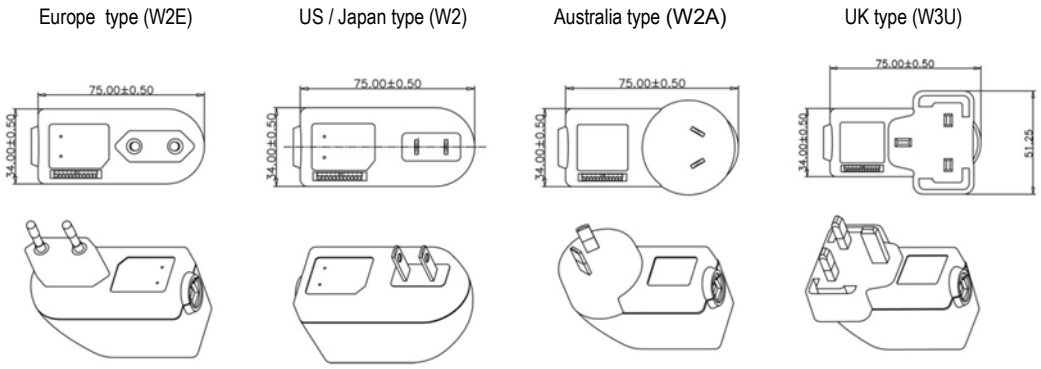
OUTPUT	
Turn delay	3000ms max 3S max on the condition that input volotage 230V, full load.
Hold up time	5ms min@AC nominal input@output full load
Efficiency	>81.39% min. Eff= 0.071 x ln(Po/1W) - 0.0014 x Po/1W + 0.67 Directive EU 2019/1782
Transient response (dv,tmax)	0.6V dv max At AC nominal input loading from 20%load to 80% load
	10ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us
Burn in limit	Ambient temp: 35C+-3%; 80% load; input voltage 230V; 2 hours.
Power consumption	0.1W max. At AC nominal input@output min load
INPUT	
Voltage	(90~264)VAC
Frequency	(47 ~ 63)Hz
Current	1A rms@AC low line input and DC output full load
Inrush Surge Current (cold start)	60A max@power supply cold start, ambient temperature 25°C @100Vac/240Vac nominal AC input
leakage current	<0.25 mA @ 240VAC input
PROTECTION	
Over current/ Short protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove. An output short circuit is defined as any output impedance of less than 0.1 ohms.
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
Input protection	2A /250V Fuse. The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

CE	
EMC	2014/30/EU
LVD	2014/35/EU EN 62368-1
SAFETY	
CE | CB | TUV/GS	
OTHERS	
Dielectric Strength (Hi-pot)	HI-POT B / IEC 320 2pin primary to secondary 4000Vdc 10mA 1min
M.T.B.F	500,000 Calculated Hours at 25ºC, by Telcordia SR -332
Cable Length	1830mm (6 feet) standard cable or as required
PLD (power line disturbance)	Line power surge | Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating: 0~40°C / Storage: -20%~85%RH non condensing
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
WEIGHT	
NW: 105g/pc + plug	
GW: 122g/pc + plug	
PACKING	
Box	80 pcs/1 box

Mechanical case specification:



Mechanical specification (country housing):



Cable specification:

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