Wall mount SYS1638-W2E series 6W

Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**

Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1638-0605-W2E	**5**	**0~1.2**	**6**	**250**	**2.1x5.5x11**
SYS1638-0605-W2E	**5**	**0~1.2**	**6**	**250**	**Mini USB**
SYS1638-0605-W2E	**5**	**0~1.2**	**6**	**250**	**Micro USB**
SYS1638-0605-W2E	**5**	**0~1.2**	**6**	**250**	**USB inlet**
SYS1638-0612-W2E	**12**	**0~0.5**	**6**	**200**	**2.1x5.5x11**

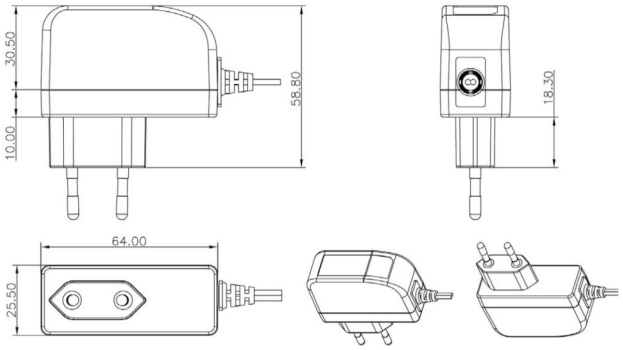
Features:

PSU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan,Taiwan | W2C - China | W2K - Korea
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

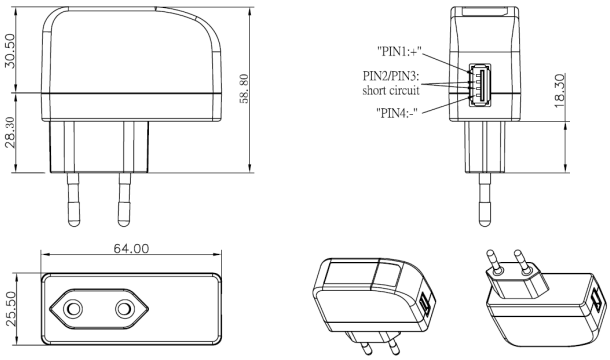
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	0.5A rms max | At AC low line input and DC output full load
	Inrush Current	40/60A max | At power supply cold start, ambient temperature 25°C@115VAC/230VVAC nominal AC input
	Power consumption	0.075W rms max. | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC nomind input @ output full load
	Turn delay	3000ms max. | 3S max on the condition that input volotage 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	1A/250V Fuse | The power supply shall be protected against power line surges and any abnormal condition
	Protection class	Class II
SAFETY	**CE EMC**	2014/30/EU
	CE LVD	2014/35/EU IEC 62368
	Safety approvals	CB | CE | GS | FCC | cULus
	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	54g-87g
	Dimension	64x26x78 mm
	Packing	100 pcs | 1 box

Mechanical case specification:

1) SYS1638-series (EU)

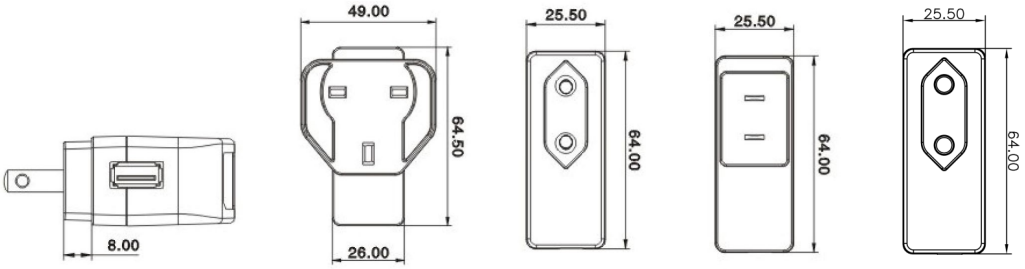


2) SYS1638- series (EU) / USB inlet



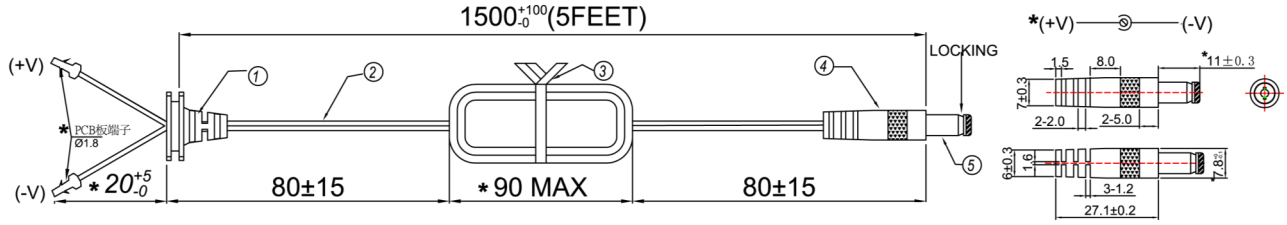
Mechanical specification (country housing):

US / Japan type (W2) | UK type (W3U) | Europe type (W2E) | China type (W2C) | Korea (type W2K)

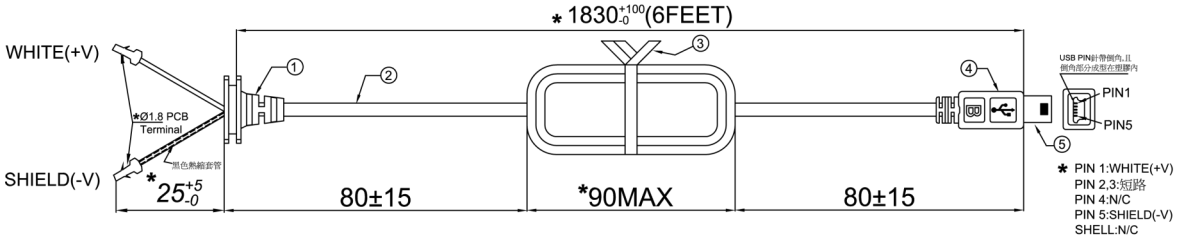
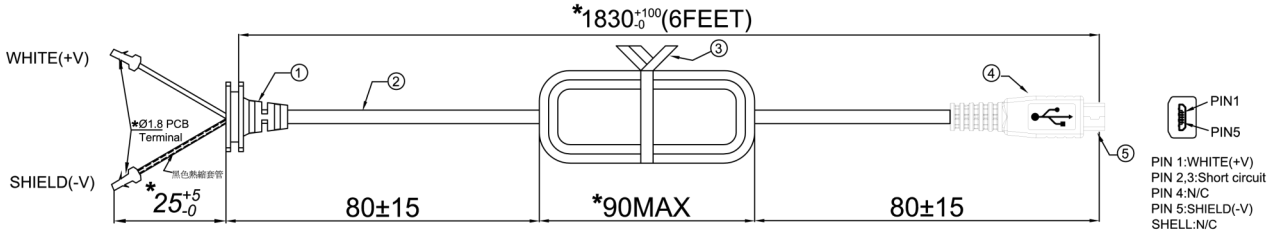


Cable specification:

a) 2.1*5.5*11 (2468#22*2C/ 5FT)



b) mini USB (1185#22*1C+SHIELD / 6FT)



c) micro USB (1185#22*1C+SHIELD / 6FT)