Country of Origin : *China*

Efficiency level (ErP) : VI

GREEN MODE **RoHS**

CE

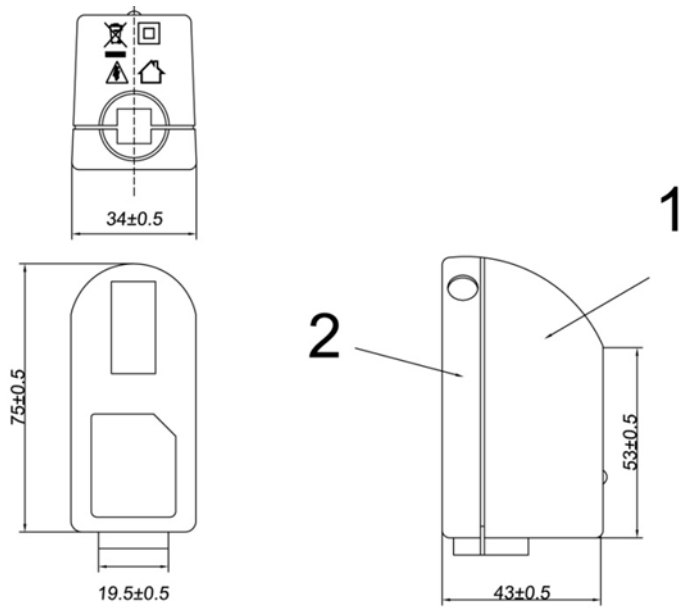
Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1308N-2412-special	**12**	**0~2.00**	**24**	**200**	**2.1x5.5x11**

Features:
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

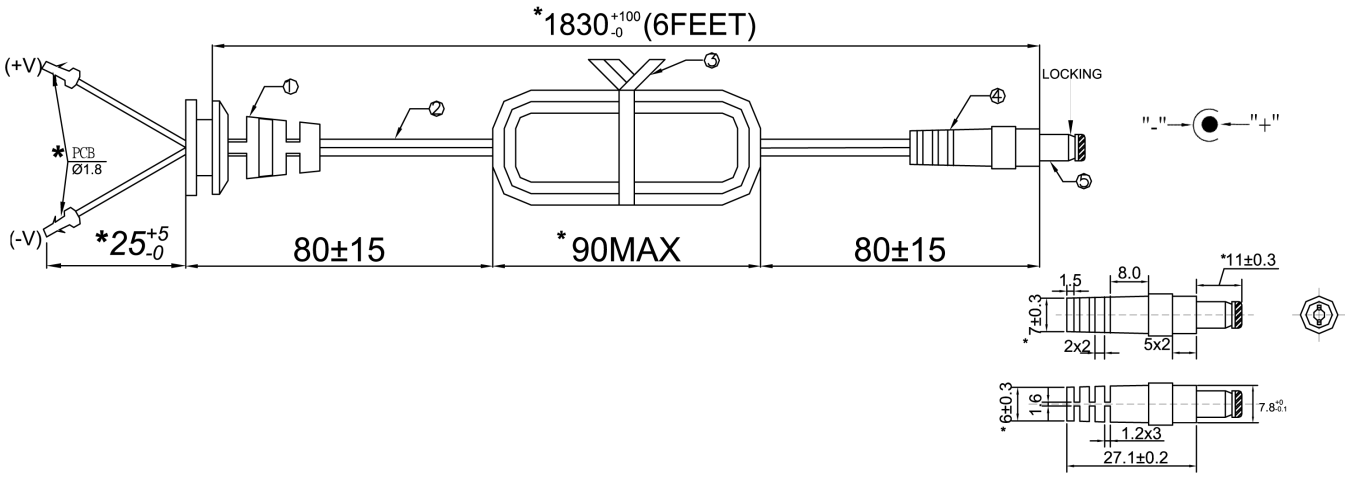
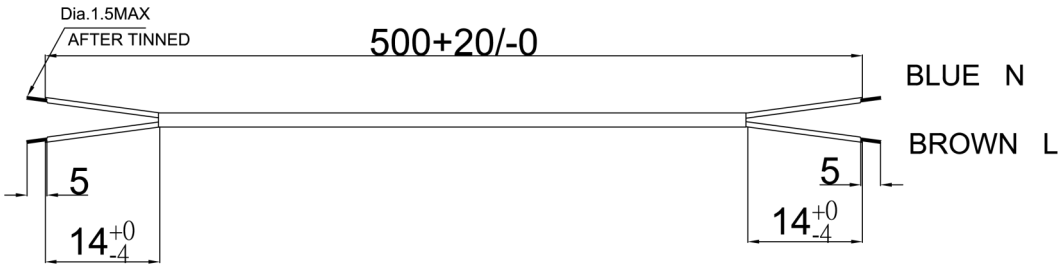
INPUT | OUTPUT	**Voltage**	90-264VAC
	Current	1.0A rms max | At AC low line input and DC output full load
	Inrush Current	60A max | At cold start, ambient temperature 25°C nominal AC input 115VAC/230VAC
	Power consumption	0.1W rms max | At AC nominal input@output no load
	Efficiency	Meet ERP level VI
	Hold up time	5mS min | At AC 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	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 EN IEC 62368-1
	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:



Cable specification:

A) DC- output: STP-1#18AWG*2C (2.1*5.5*11)



B) AC-input :