


SYS1308

Plug-in

9~24W

Country of Origin : China
 Operating Temperature : 0 ~ 40° C
 Dimension : 75 x 34 x 43 mm
 Approvals / Marks : 
 LEVEL IV ~ V



Features:

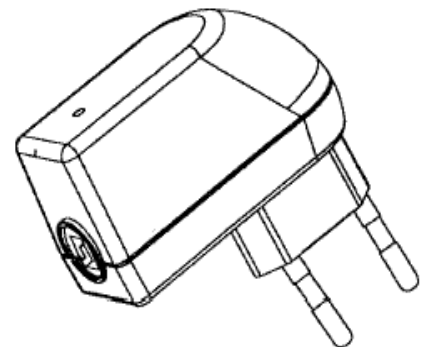
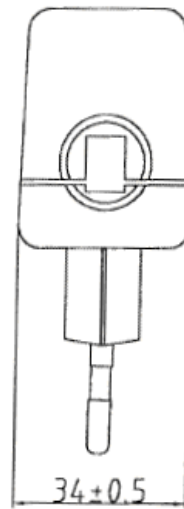
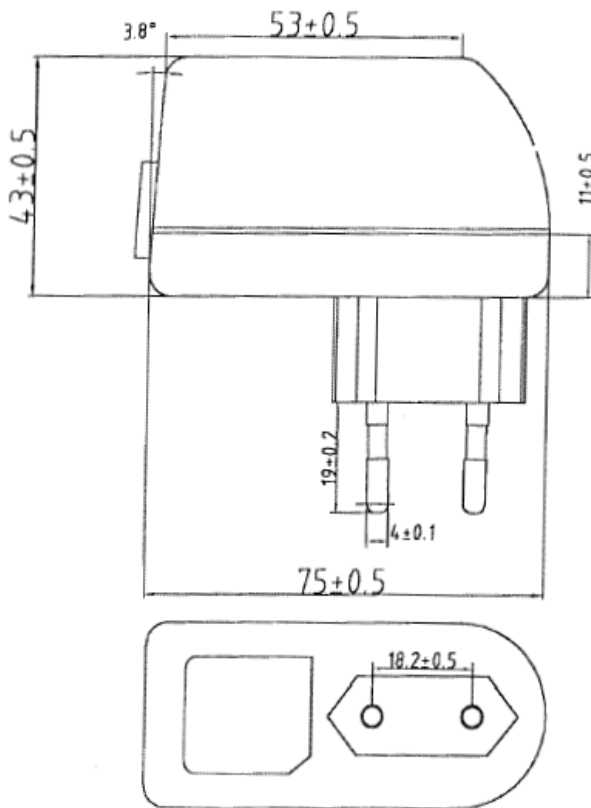
Available as European or US model
 Wide range 100~240VAC / 47~63Hz
 Output connector: standard: 5.5 x 2.1 x 11mm or customer requirement
 Overload, Over Voltage & Short Circuit protection
 1 year warranty

Specification:

		OUTPUT								
	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & N.	OCP	OVP	CEC	Max. Power
OUTPUT	SYS1308-1005	5V	0A	2A	5%	80mV	2.5~4.5A	7 ~ 9V	IV	10W
	SYS1308-1505	5V	0A	3A	5%	80mV	3.5~6A	6 ~ 8V	IV	15W
	SYS1308-1808	7.5V	0A	2.4A	5%	100mV	3~5.5A	9~11V	IV	18W
	SYS1308-1809	9V	0A	2A	5%	100mV	2.5~4.5A	11~14V	IV	18W
	SYS1308-2412	12V	0A	2A	5%	120mV	3~5.5A	14~16V	IV	24W
	SYS1308-2415	15V	0A	1.6A	5%	120mV	2 ~ 4A	17~19V	IV	24W
	SYS1308-2418	18V	0A	1.33A	5%	120mV	2 ~ 4A	20~22V	IV	24W
	SYS1308-2424	24V	0A	1A	5%	240mV	1.5~4.5A	26~28V	V	24W
INPUT	Voltage	100 ~ 240VAC								
	Frequency	47 ~ 63Hz								
	Current	1A @ 230VAC								
	Leakage Current	< 0.25mA								
	Surge Current max.	60A @ 230VAC / 40A @ 115VAC @ 25°C ambient								
PROTECTION	Overload	OCP	Fold back							
	Over Voltage	OVP	Voltage limiting							
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed								
			Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input							
		No Load Operation Yes , to protect the power supply and system from damage								
OTHERS	Setup time	7s max. @ AC low line Input and Output full load								
	Holdup time	10ms @ AC nominal Input and Output full load								
	Cooling	Free air convection								
	Withstand Voltage	HI-POT B / I/P-O/P: 3KVAC / 10mA / 1 minute								
	Power Consumption	max. 0.5W @ AC nominal Input and Output min. load								
	Efficiency (normal)	77.6% min. @ 240VAC input & Full load								
	Input Fuse	1A protected against power line surges and any abnormal conditions								
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 85°C								
	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH								
Connection	Cable	180cm (6ft.)								
	Output Plug	Standard: 5.5 x 2.1 x 11mm (spring loaded center) or customer requirement								
MTBF	> 35K hours									
SAFETY	TÜV EN60065 :2002 / IEC 60065									
EMC	EMI	EN55022 Class B / FCC part 15 subpart B Class B / EN61000-3-2(2000) / EN61000-3-3(1995)+A1(2001)								
	EMS	IEC61000-4-2,5,8(2001) / IEC61000-4-3(2002) / IEC61000-4-6(2002)+A1(2003) / IEC61000-4-4,11(2004) EN55024(1998)+A1(2001)+A2(2003)								
WEIGHT	N.W.: 143 g									

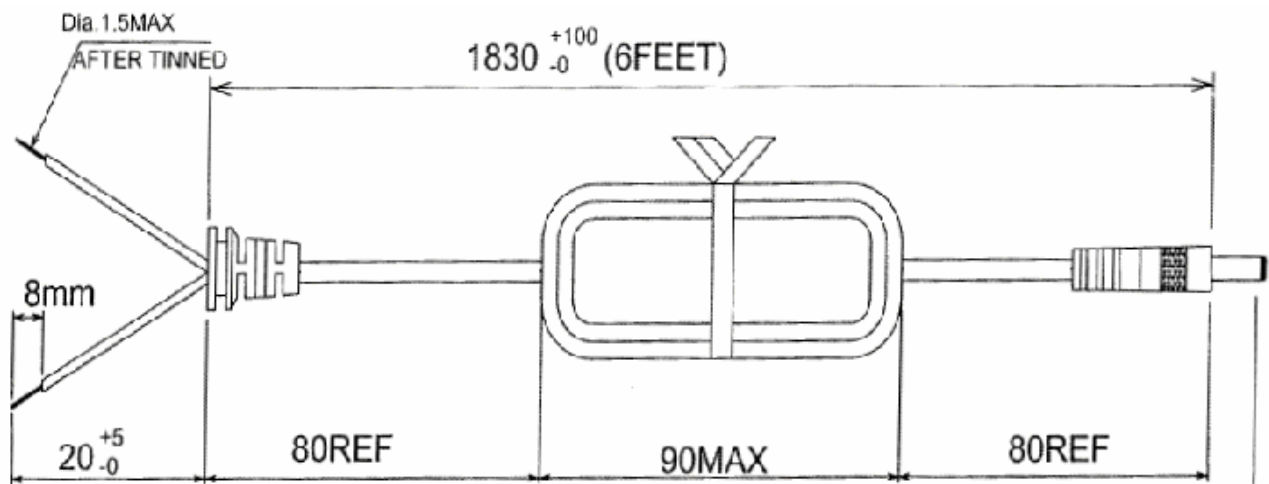
SYS 1308

Plug-in



SYS1308-W2E (European model)

All measurements in millimeters [mm]



1. CORD MATERIAL: SPT-1/XTW#18*2C. (UL APPROVAL).
2. OUT JACKET: PVC. COLOR: BLACK.
3. TEMPERATURE: 105° C .
4. PLUG TYPE: P073 (堅徳用P228號模)
5. SR TYPE: SR18 (SR為軟材質P60)

2.1*5.5*12(+/-0.3)
Negative —●— Positive
SPRING LOADED CENTER
FEMALE BARREL
(YELLOW)