

Country of Origin : China
 Operating Temperature : 0 ~ 40° C
 Dimension : 75 x 34 x 43 mm
 Approvals / Marks : TÜV, CE, CB

**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	Efficiency	Max. Power
OUTPUT	SYS1308-0903	3V	0A	3A	±5%	80mV	3.5~6A	5 ~ 7V	65% min.	9W
	SYS1308-1005	5V	0A	2A	±5%	80mV	2.5~4.5A	7 ~ 9V	65% min.	10W
	SYS1308-1012	12V	0A	0.83A	±5%	120mV	1.5~3A	14~16V	65% min.	10W
	SYS1308-1212	12V	0A	1A	±5%	120mV	1.5~3A	14~16V	65% min.	12W
	SYS1308-1505	5V	0A	3A	±5%	80mV	3.5~6A	6 ~ 8V	65% min.	15W
	SYS1308-1506	6V	0A	2.5A	±5%	80mV	3~5.5A	8~10V	65% min.	15W
	SYS1308-1808	7.5V	0A	2.4A	±5%	100mV	3~5.5A	9~11V	70% min.	18W
	SYS1308-1809	9V	0A	2A	±5%	100mV	2.5~4.5A	11~14V	70% min.	18W
	SYS1308-2412	12V	0A	2A	±5%	120mV	3~5.5A	14~16V	70% min.	24W
	SYS1308-2415	15V	0A	1.6A	±5%	120mV	2 ~ 4A	17~19V	70% min.	24W
	SYS1308-2418	18V	0A	1.33A	±5%	120mV	2 ~ 4A	20~22V	70% min.	24W
	SYS1308-2424	24V	0A	1A	±5%	240mV	1.5~4.5A	26~28V	70% min.	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								
	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. 0.6W @ AC nominal Input and Output min. 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									