

Country of Origin : China
 Operating Temperature : 0 ~ 40° C
 Dimension : 55 x 28 x 42 mm
 Approvals / Marks : EU: TÜV, CE, CB
 US: c-UL, CE



Features:

Available as European or US model

Wide range 90~264VAC / 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	SYS1196-0204	4V	0A	0.5A	±5%	1%			70%	2W
	SYS1196-0204-2	4.5V	0A	0.45A	±5%	1%			70%	2W
	SYS1196-0504	4V	0A	1.25A	±5%	1%			70%	5W
	SYS1196-0505	5V	0A	1A	±5%	1%			70%	5W
	SYS1196-0605	5V	0A	1.2A	±5%	1%			70%	6W
	SYS1196-0612	12V	0A	0.5A	±5%	1%	1.2±0.5A	14±1V	70%	6W
INPUT	Voltage	90 ~ 264VAC								
	Frequency	47 ~ 63Hz								
	Current	0.3A @ 230VAC								
	Leakage Current	< 0.25mA								
	Surge Current	50A@VAC and 25°C ambient								
PROTECTION	Overload	OCP	150% ~ 200% fold back							
	Over Voltage	OVP	120% ~ 140% 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	3s 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 (FG): 3KVAC / 10mA / 1 minute								
	Power Consumption	max. 1W @ AC nominal Input and Output min. load								
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 85°C								
	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH								
Connection	Input	Plug: standard: European-plug / US-plug on request								
	Output	Plug: standard: 5.5x2.1x11mm (spring loaded center '+') or customer requirement / Cable: 180cm (6ft.)								
MTBF	> 35K hours									
SAFETY	TÜV / CE / CB									
EMC	EMI	EN55022 Class B / FCC part 15 sub part B Class B / EN61000-3-2,3								
	EMS	EN55024 / IEC61000-4,2,3,4,5,6,8,11								
WEIGHT	N.W.: 0.1 kg									