

SYS 1193

Plug-in

6~12W

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



Features:

Universal full range input 100 ~ 240VAC
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.	Efficiency	Max. Power
OUTPUT	SYS1193-0606	6V	0A	1A	±5%	60mV	70% min.	6W
	SYS1193-0906	6V	0A	1.5A	±5%	60mV	70% min.	9W
	SYS1193-1212	12V	0A	1A	±5%	120mV	70% min.	12W
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INPUT	Voltage	100 ~ 240VAC						
	Frequency	47 ~ 63Hz						
	Current	0.3A @ 230VAC						
	Leakage Current	< 0.25mA						
	Surge Current	40A max.@ 230VAC						
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PROTECTION	Overload	130% ~ 260% , Fold back						
	Over Voltage	115% ~ 150% , 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 @ 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. 1W @ AC nominal Input and Output min. load						
	Vibration	5-20-500Hz - 30 minutes - X,Y,Z axis - 1G						
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 85°C						
	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH						
Connection	Cable	180cm (6ft.)						
	Plug	standard: 5.5 x 2.1 x 11mm (spring loaded center) or customer requirement						
MTBF	> 35K hours							
SAFETY	TÜV EN 60950-1 : 2000 +A11 / CE							
EMC	EMI	EN55022 Class B / EN61000-3-2,3						
	EMS	EN55024 / EN 61000-4-2,3,4,5,6,8,11						
WEIGHT	N.W.: 0.1 kg							

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