

SYS 1223

Desktop

80~90W

PFC

Country of Origin : China
 Operating Temperature : 0 ~ 40° C
 Dimension : 138.5 x 61 x 32.5 mm
 Approvals / Marks : c-UL, TÜV, CE, CB

**Features:**

Universal range 90~264VAC / 47~63Hz
 Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement
 Power On LED
 Overload, Over Voltage & Short Circuit protection
 Suitable for lighting and moving sign applications
 1 year warranty

Specification:

		OUTPUT						
	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & N.	Efficiency	Max. Power
OUTPUT	SYS1223-8012	12V	0A	6.6A	±5%	230mV	80% min.	80W
	SYS1223-9019	19V	0A	4.7A	±5%	230mV	80% min.	90W
	SYS1223-9024	24V	0A	3.75A	±5%	230mV	80% min.	90W
Output Voltage adjustment range		±5%						
INPUT	Voltage	90 ~ 264VAC						
	Frequency	47 ~ 63Hz						
	Current (max)	1.5A						
	Leakage Current	< 3.5mA						
	Surge Current	< 60A @ 230VAC / 115VAC						
	P.F.C.	0.9 @ AC nominal input and full load						
PROTECTION	Overload	105% ~ 150% , Fold back						
	Over Voltage	105% ~ 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						
	Power On LED	Yes						
	Withstand Voltage	HI-POT A / I/P-O/P (FG): 1.5KVAC / 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	IEC320-C6						
	Output	Plug: standard: 5.5 x 2.1 x 9.5mm (spring loaded center) or customer requirement / Cable: 180cm						
MTBF	> 35K hours							
SAFETY	TÜV EN60950-1:2001 / CE / CB							
EMC	EMI	EN55022 (1998) Class B / EN61000-3-2(2000)-C, 3(1995), A1(2001)						
	EMS	EN55024 (1998) + A1(2001) / 61000-4-2,3,4,5,6,8,11						
WEIGHT	N.W.: 0.41 kg							