

Country of Origin : China  
 Operating Temperature : 0 ~ 40°C

Dimension : 86,5 x 47 x 32 mm  
 Approvals / Marks: TÜV, CE, CB  
 Net Weight: 200 g



## Features:

Wide range 90~264VAC / 47~63Hz
Overload, Over Voltage & Short Circuit protection
1 year warranty

## Specification:

	MODEL	Voltage	Min. Load	Max. Load	Tolerance	Ripple& N.	OCP	OVP	Efficiency	Max. Power
OUTPUT	SYS1319-3012	12V	0A	2,5A	±5%	120mV	3~8A	16±1V	80%	30W
	SYS1319-3024	24V	0A	1,25A	±5%	120mV	-A	-V	-	30W
INPUT	Voltage	90~264VAC								
	Freequency	47~63Hz								
	Current	1A@230VAC								
	Leakage Current	0,25mA max.								
	Surge Current	60A@VAC / 40A@115 VAC and 25°C ambient								
PROTECTION	Overload OCP	Fold back								
	Over Voltage OVP	Voltage limit								
	Short Circuit	Yes, output to Ground, Auto Recovery when fault has been removed								
		Short Current & Over Current can not exceed 8A max. after 1 min. at nominal line input								
	No load Operation	Yes, to protect the power supply and system from damage								
OTHERS	Set Up Time	7s max. @ AC low line input and output full load								
	Hold Up 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	1,6 A protected against power line surges and any abnormal conditions								
	Vibration	Frequency 5-20-500 / 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.)								
	Output	Plug: Standard: 2,1x5,5x11mm (Spring Loaded Center "+") or customer requirement								
MTBF	>35 000 hours									
SAFETY	TUV/CE/CB/CUL/BS/CCC/C-TICK/DOIR/PSE/BSMI/EK-MARK									
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								