



■ Features

Features:

- Universal AC input voltage
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 2 Years warranty

■ Specification

Model	US-60-12	US-60-24
DC voltage	12V	24V
Voltage tolerance	±1%	±1%
Rated current	5A	2.5A
output Current range	0~5A	0~2.5A
Rated power	60W	60W
Ripple & noise	100mvp-p	120mvp-p
DC voltage ADJ. range	±10%	±10%
Voltage range	170~264VAC	
frequency	47~63HZ	
input AC current	0.8A/230VAC	
efficiency	82%	84%
Inrush current	36A/230VAC	
Leakage current	< 1mA/240VAC	
protection overload	Rated output power 115%~135% start over load protection	
	protection type: hiccup mode, auto-recovery after fault condition is removed	
environment Working temp, humidity	-10°C~+60°C, 20%~90%RH	
Storage temp, humidity	-20°C~+85°C, 10%~95%RH non-condensing	
Withstand vibration	10~500HZ, 2G10min/1cycle, period for 60 minutes, each axes	
safety Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC	
Isolation resistance	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500VDC	
Fit Safety standard	Compliance to UL1012	
standard EMC standard	Compliance to EN55022, CLASS A	
others Dimension	140*55*32mm (L*W*H)	

Weight/packing 0.27kg/50pcs/14.5kg/0.027 m³/0.96CUFT

note

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
3. Tolerance : includes set up tolerance, line regulation and load regulation.

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