

STARSCAPE
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60 watt LED power supply
 Input voltage 170- 264 ac
 5 Amps at 12 Volts

Dimensions: 125 x 60 x 40 mm
 Weight 300 gms

Features

- Direct Assembly on DIN -Rail.
- Enclosed and compact housing.
- Overload protection, constant current limiting.
- Short -circuit proof, 100% full load burn-in test.
- Built -in EMI filter, low ripple noise.
- Plug is available for North America, Europe etc.
- Simple primary hook -ups, class 2 outputs.
- No minimum load, no load balancing and no dip switches.
- Proven reliability at low cost.

Part Numbers

Part Number	Description	Unit
PSULED6012	60W, 12VDC 5A, 240VAC input	pcs

Technical Specifications

Part Number	PSULED6012	
Specification		
Input Voltage	85 VAC~264VAC	85 VAC~264VAC
Input frequency	47 Hz ~63Hz	47 Hz ~63Hz
Output Voltage	12VDC	24VDC
Output Current	5A	2.5A
Line regulation	<± 0.5%	<± 0.5%
Full load efficiency	>80%	>80%
Inrush current	20A/115V , 40A/230V (cold start)	20A/115V , 40A/230V (cold start)
Input leakage current	<0.7mA/230VAC	<0.7mA/230VAC
Output voltage adjust range	± 10%	± 10%
Output overload current protection	110%~150%, current limiting, auto recovery	110%~150%, current limiting, auto recovery
Output overload voltage protection	115%~150%	115%~150%
Rise time	50ms@full load(typical)	50ms@full load(typical)
Hold-up time	20ms@full load(typical)	20ms@full load(typical)
Operating temperature & humidity	-10?~ 50? (14? ~122?), 20%~ 93%RH(non-condensing)	-10?~ 50? (14? ~122?), 20%~ 93%RH(non-condensing)
Storage temperature & humidity	-20?~ +85? (-4? ~185?), 20%~ 95%RH(non-condensing)	-20?~ +85? (-4? ~185?), 20%~ 95%RH(non-condensing)
Cooling method	Convection	Convection
Work environment	Indoor use, applicable for dry environment	Indoor use, applicable for dry environment
Dimension	L120 * W60 * H40 mm (L4.7 * W2.4 * H1.6 inch)	L120 * W60 * H40 mm (L4.7 * W2.4 * H1.6 inch)
Weight	320 g	320 g