

## Power Supply

### ME-16005



- ◆ Very compact metal cased power supply.
- ◆ Universal input AC input, full range.
- ◆ Cooling by 1 Fan
- ◆ Screw terminal block.
- ◆ 1 year product warranty.
- ◆ Protection: short-circuit, over load, over current.

<b>Output</b>	DC Voltage (V)	12 V
	Voltage Range	11.40 - 13.20 V
	Rated Current (A)	25 A
	Current Range (A)	0 - 25 A
	Rated Power (W)	300 W
	Ripple & Noise (Mvp-p)	120 mVP-P
	Voltage Accuracy	±1%
	Line Regulation	±1%
	Load Regulation	±3%
<b>Input</b>	Voltage Range (V)	110 / 220 VAC Optional according to switch
	Frequency Range (Hz)	47 ~ 63 Hz
	AC Current (A)	4.60 / 2.30 A 110 / 220 VAC
	Efficiency (Typ)	≥ 85%
<b>Protection</b>	Overload Protection	110 ~ 150% rated output power Protection type: hiccup, automatic restoration after abnormality remove
	Short Circuit Protection	Protection type: restart to open the power supply and automatic restoration after output short circuit is removed
<b>Environment</b>	Working Temp.	-20 ~ +50 °C
	Working Humidity	20 ~ 90% RH, non-condensing
	Storage Temp. & Humidity	-20 °C ~ 85 °C; 10 ~ 95%RH
	Vibration Resistance	10 ~ 500 Hz, 2G per 10 min, X、Y、Z axis for each 60 minutes
<b>Others</b>	MTBF	≥ 316.2K hrs, MIL-HDBK-217F (25 °C)
	Dimensions	200 * 109 * 50 mm (L * W * H)
	Weight	656 g