

GENERAL PURPOSE POWER SUPPLY

EP - 900 Series

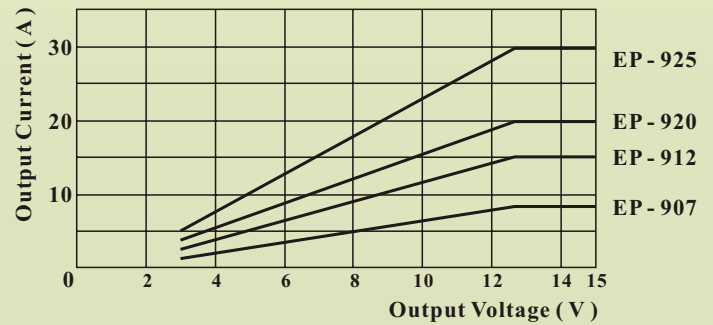
Linear Mode Triple Output DC Regulated Power Supply

Manson[®]



EP-925

The current of the unit is depended on the output voltage as the following curve.



Description

This series of low ripple and noise, adjustable voltage power supplies are designed for telecommunication field, workshop, production line and college. The special designed trifler wound transformer with thermal fuse and the extensive overload protection by dissipation limiting circuitry for the pass transistors make this series proven and well known for its reliability and stability.

Features

- 3 - 15V DC adjustable output
- Fixed voltage mode at 13.8V DC
- Overload and short circuit protection
- Over Temp. protection for EP-912/920/925
- Overload warning LED indicator
- High stability
- Precision ammeter and voltmeter
- One screw on and 2 snap on terminals
- Galvanized steel case
- Fan cooling system for models over 200VA (constant speed at all time)
- Output current limit is depended on output voltage

Specifications

Models	EP-907	EP-912	EP-920	EP-925
Variable Output Voltage	3-15VDC			
Fixed Output Voltage	13.8VDC			
Rated Output Current	6A	12A	18A	25A
Peak Output Current	7A	15A	20A	30A
Ripple & Noise (r.m.s.)	≤15mV			
Load Regulation (0-100% load)	≤30mV	≤50mV	≤70mV	≤100mV
Line Regulation (±5% variation)	≤10mV	≤15mV		
Input Voltage	230VAC 50Hz~ (120VAC 60Hz~ or on request)			
Volt. Meter Range	0-20V			
Curr. Meter Range	0-10A	0-15A	0-20A	0-30A
Meter Accuracy	±7% fsd			
Cooling System	Natural Convection	Thermostatic control fan	Thermostatic control fan	Thermostatic control fan
Protection Devices	Overload, Short Circuit			
Approvals	CE EN 60065, EN 55014			
Dimensions (WxHxD)	150x145x200mm 5.9x5.7x7.9inch	150x145x300mm 5.9x5.7x11.8inch	150x145x300mm 5.9x5.7x11.8inch	150x145x300mm 5.9x5.7x11.8inch
Weight	4.5kgs / 9.9lbs	5.5kgs / 12lbs	7kgs / 15.4lbs	9kgs / 19.8lbs
Accessories	User Manual			

■ All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.

■ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE