

SINGLE OUTPUT DC regulated power supply

Manson



EP - 907 / 912 / 920 / 925 (Linear mode)

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 trifilar 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.

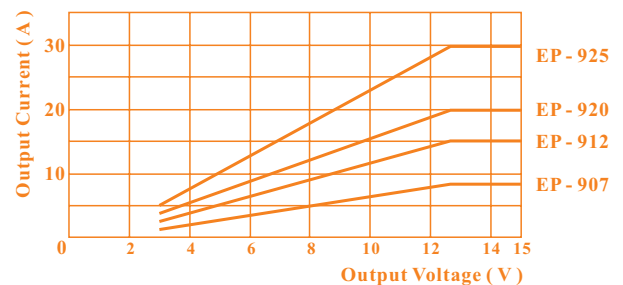
Features

- 3 - 15V DC adjustable output
- Fixed voltage mode at 13.8V DC
- Overload and short circuit protection
- 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
- Output current limit is depended on output voltage



EP - 925

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



SPECIFICATIONS

EP-907 EP-912 EP-920 EP-925

Variable Output Voltage	3 - 15V DC			
Fixed Output Voltage	13.8 V DC			
Rated Output Current	6A	12A	18A	25A
Peak Output Current	7A	15A	20A	30A
Ripple & Noise (r.m.s.)	10mV			
Load Regulation	40mV	60mV	80mV	100mV
Line Regulation	15mV			
Input Voltage	230VAC / 50Hz (120VAC / 60Hz or on request)			
V meter Range	0 - 20V			
A meter Range	0 - 10A	0 - 15A	0 - 20A	0 - 30A
Meters' Accuracy	7% fsd			
Cooling System	Natural convection	Thermostatic control fan		
Protection Devices	Overload , Short Circuit			
Approvals	CE EN60065 , EN55014			
Dimensions (WxHxD)	150x145x200 (mm)	150 x 145 x 300 (mm)		
Weight	4.5 Kg	5.5 Kg	7 Kg	9 Kg

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE *