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

## **Description**

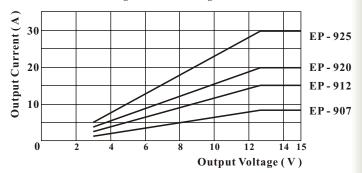
This series of low ripple and noise, adjustable voltage power supplies are designed for telecommunication field, workshop, production line and college. The special designed trifler wound transformer with thermal fuse and the extensive overload protection by dissipation limiting circuitry for the pass 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
- 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

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



## **Specifications**

	<b>EP -</b> 907	<b>EP -</b> 912	<b>EP -</b> 920	<b>EP -</b> 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.)	10 mV			
Load Regulation	$40 \mathrm{mV}$	60 mV	$80 \mathrm{mV}$	$100 \mathrm{mV}$
Line Regulation	15 mV			
Input Voltage	$230VAC/50Hz \sim (120VAC/60Hz \sim or on request)$			
V Meter Range	0 - 20V			
A Meter Range	0 - 10A	0 - 15A	0 - 20A	0 - 30A
Meters' Accuracy	7% fsd			
Cooling System	Natural	Thermostatic	Thermostatic	Thermostatic
	Convection	Control Fan	Control Fan	Control Fan
Protection Devices	Overload, Short Circuit			
Approvals	CE EN 60065, EN 55014			
Size (WxHxD) mm	150x145x200	150x145x300	150x145x300	150x145x300
(WxHxD) inch	5.9x5.7x7.9	5.9x5.7x11.8	5.9x5.7x11.8	5.9x5.7x11.8
Weight	4.5Kgs/9.9Lbs	5.5Kgs/12Lbs	7Kgs/15.4Lbs	9Kgs/19.8Lbs
Accessory	User Manual			