

# GENERAL PURPOSE POWER SUPPLY

EP - 603 / 613

Linear Mode Triple Output DC Regulated Power Supply

*Manson*<sup>®</sup>



EP-603



EP-613

## Description

The EP-603/613 series are designed for general electronic servicing, school electronics, laboratory and hobbyist. All units may be used as either a constant voltage supply with current limiting or as constant current source with voltage limiting. Three independent outputs, two are fixed voltage, and one adjustable voltage.

## Features

- One 0 - 30V adjustable output
- One 5V 500mA snap-on output
- One 12V 500mA snap-on output
- Current limiting with Indicator
- Adjustable current control
- Overload and short circuit protection
- Galvanized steel case

## Specifications

Models	EP-603	EP-613
Output Voltage	0 - 30VDC	
Rated Output Current	2.5A	
Fixed Output Voltage 1	5VDC 0.5A Continuous / 1A Maximum	
Fixed Output Voltage 2	12VDC 0.5A Continuous / 1A Maximum	
Ripple & Noise (r.m.s.)	<5mv	
Load Regulation (0-100% load)	<0.05% +10mv	
Line Regulation ( $\pm 5\%$ variation)	<0.05% +10mv	
Input Voltage	230VAC 50Hz~ (120VAC 60Hz~ or on request)	
Meter Type	Analog Meter	LCD Meter
Volt. Meter Range	0 - 35V	3 digit LCD Display
Curr. Meter Range	0 - 3A	3 digit LCD Display
Meter's Accuracy	7% fsd	1% +2 counts
Output Terminals	One variable main output screw-on type, two snap on fixed voltage 1 and 2	
Cooling System	Natural Convection	
Protection Devices	Overload, Short Circuit	
Approvals	CE EN 60065, EN 55014	
Dimensions (WxHxD)	150x145x200mm 5.9x5.7x7.9inch	
Weight	2.8kgs 6.2lbs	
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