

# LABORATORY GRADE POWER SUPPLY with C.C. CONTROL

NP - 9625

Linear Mode Triple Output DC Regulated Power Supply

Manson®



## Description

NP-9625 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. 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, Over temperature protection
- Galvanized steel case
- Poly-carbonate front panel
- Housing are available in (Pantone warm grey 1C or Pantone 433C dark grey)
- Thermostatic variable speed cooling fan (0 to full speed)

## Specifications

Models	NP-9625
Output Voltage	0 - 30VDC
Rated Output Current	10A
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)	≤50mV
Line Regulation (±5% variation)	≤10mV
Input Voltage	230VAC 50Hz~ (120VAC 60Hz~ or on request)
Meter Type	LCD Meter
Volt. Meter Range	3 digit display
Curr. Meter Range	3 digit display
Meter's Accuracy	Voltmeter : ±1% +3 count    Ammeter : ±1% +3 count
Output Terminals	One variable main output screw-on type, two snap on fixed voltage 1 and 2
Cooling System	Thermostatic control fan (0 to full speed)
Protection Devices	Overload, Short Circuit, Over Temperature
Approvals	CE EN 61010, EN 55011
Dimensions (WxHxD)	205x125x280mm    8x4.5x11inch
Weight	6.5kgs    14.3lbs
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