

# GENERAL PURPOSE POWER SUPPLY

NP - 9600 Series

Linear Mode Triple Output DC Regulated Power Supply



## Description

The NP-9600 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. 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
- Poly-carbonate front panel
- Housing are available in (Pantone warm grey 1C or Pantone 433C dark grey)

## Specifications

Models	NP-9603	NP-9613	NP-9605	NP-9615
Output Voltage	0 - 30VDC			
Rated Output Current	3A	3A	5A	5A
Fixed Output Voltage 1	5VDC 0.5A Continuous / 1A Maximum			
Fixed Output Voltage 2	12VDC 0.5A Continuous / 1A Maximum			
Ripple & Noise (peak-peak)	≤10mV			
Load Regulation (0-100% load)	≤30mV			
Line Regulation (±5% variation)	≤10mV		≤5mV	
Input Voltage	230VAC 50Hz~ (120VAC 60Hz~ or on request)			
Meter Type	Analog	LCD	Analog	LCD
Volt. Meter Range	0 - 30V	3 digit LCD Display	0 - 30V	3 digit LCD Display
Curr. Meter Range	0 - 3A		0 - 5A	
Meter's Accuracy	±7% fsd	±1% +2 count	±7% fsd	±1% +2 count
Output Terminals	One variable main output screw-on type, two snap on fixed voltage 1 and 2			
Cooling System	Natural Convection		Thermostatic Control Fan (0-full speed)	
Protection Devices	Overload, Short Circuit			
Approvals	CE EN 61558, EN 55014			
Dimensions (WxHxD)	205x115x230mm	8x4.5x9inch	205x115x280mm	8x4.5x11inch
Weight	5kgs 11lbs		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