

NP-9600 Series

Triple Output DC Regulated Power Supply (Linear)



Description

The NP-9600 series are designed for general electronic servicing, school electronics, laboratory and hobbyist use. All units can be used as a constant voltage supply with adjustable current limit. Three independent outputs are provided; two are fixed voltages and the main supply has adjustable voltage and adjustable current limit.

Features

- 1 x 0~30V adjustable output
- 1 x 5V 0.5A snap-terminal output
- 1 x 12V 0.5A snap-terminal output
- Current limiting with Indicator
- Adjustable current control
- Overload and short circuit protection
- Galvanized steel case
- Poly-carbonate front panel
- Housings 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			
Output Current Limit	0~3A	0~3A	0~5A	0~5A
Fixed Output Voltage 1	5VDC 0.5A continuous / 1A max.			
Fixed Output Voltage 2	12VDC 0.5A continuous / 1A max.			
Ripple & Noise (RMS)	5mV			
Load Regulation (0~100% load)	20mV	20mV	30mV	30mV
Line Regulation (±5% variation)	10mV			
Input Voltage	220~240VAC 50Hz			
Meter Type	Analog	LCD	Analog	LCD
Volt Meter Range	0~30V	3 digit LCD Display	0~30V	3 digit LCD Display
Current Meter Range	0~3A		0~5A	
Meter Accuracy	7% fsd	1% +2 counts	7% fsd	1% +2 counts
Output Terminals	One variable output with screw type terminals, two snap terminal outputs fixed voltages 1 & 2			
Cooling System	Natural Convection		Thermostatic Controlled Fan (0-full speed)	
Protection	Overload, Short Circuit			
Approvals	CE EN61558, EN55014			
Dimensions (WxHxD)	205x115x230mm 8x4.5x9in		205x115x280mm 8x4.5x11in	
Weight	5.0kg 11.0lb		6.5kg 14.3lb	
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