

SWITCHING MODE LABORATORY GRADE SINGLE OUTPUT DC regulated power supply

Manson



SPS - 2405 / 2210 / 2603

Description

This series of 200 watts LABORATORY GRADE SWITCHING DC POWER SUPPLIES are built with precision coarse and fine output voltage and current limiting controls. The OVP (output overvoltage protection) protects voltage sensitive load by instant shutting down the supply when output voltage is in excessive to the set voltage due to line surge or otherwise. Current limiting control with automatic cross over of constant voltage (CV) and constant current (CC) mode makes this series ideal for R&D work in laboratory situations.

Features

- 200 Watts output power
- Coarse and Fine Voltage / Current controls
- Auto-cross over CV and CC
- LED indicators for CV and CC mode
- Low ripple and noise
- Excellent load and line regulation
- Thermostat control fan cooling
- 3 1/2 digit displays of voltmeter and ammeter
- OVP , Overload , Short circuit and Over temperature protections



SPS - 2405

SPECIFICATIONS

SPS - 2210

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Output Voltage	1 - 20V DC	1 - 40V DC	1 - 60V DC
Output Voltage Control	Fine and Coarse		
Rated Output Current	0 - 10A	0 - 5A	0 - 3.3A
Output Current Control	Fine and Coarse		
Ripple & Noise (P-P)	30mV(p-p)		
Load Regulation	0.5% +250mV	0.5% +200mV	0.5% +200mV
Line Regulation	50mV		
Input Voltage	90 - 265VAC , 50Hz / 60Hz		
Meter Type	Digital LED		
V Meter Range	3 1/2 digit LED		
A Meter Range	3 1/2 digit LED		
Meter's Accuracy	1% +2 digit		
Indicators	CC , CV		
Cooling System	Thermostatic control fan		
Protection Devices	Over voltage , Short circuit , Over temperature		
Approvals	CE		
Dimension (WxHxD)	205 x 115 x 275 (mm)		
Weight	3 KG		

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE *

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