

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 over voltage 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
- 3½ digit displays of voltmeter and ammeter
- OVP, Overload, Short circuit and Over temperature protections
- Output ON-OFF push button



Specifications

	<i>SPS - 2210</i>	<i>SPS - 2405</i>	<i>SPS - 2603</i>
Output Voltage	1 - 20VDC	1 - 40VDC	1 - 60VDC
Output Current Control	Fine and Coarse Adjust		
Rated Output Current	0 - 10A	0 - 5A	0 - 3.3A
Output Current Control	Fine and Coarse Adjust		
Ripple & Noise (Peak-Peak)	20mVp-p		
Load Regulation	0.5% +250mV	0.5% +200mV	0.5% +200mV
Line Regulation	50mV		
Input Voltage	90 - 265Vac , 50/60Hz~		
Meter Type	Digital LED		
Voltmeter Range	3½ digit LED		
Ammeter Range	3½ digit LED		
Meter's Accuracy	1% +2 counts		
Indicators	Constant Current & Constant Voltage		
Cooling System	Thermostatic control fan		
Protection Devices	Over Voltage, Short Circuit, Over Temperature		
Approvals	CE EMC : EN 55011 , LVD : EN 61010		
Dimensions (WxHxD)	205 x 115 x 275 mm (8 x 4.5 x 10.8 in.)		
Weight	3kgs (6.6lbs)		