EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

600W Single Output
Laboratory Grade DC Power Supply

Dual Action Voltage and Current Control

Push knob for fine and coarse tuning

Features:

- 0 to 30V, 20A adjustable output switching mode power supply
- Remote Control for output Voltage/Current and On/Off
- Two user-defined Voltage and Current presets and one 13.8V/20A factory preset
- Automatic Constant Current and Constant Voltage crossover
- Dual 3-Digit LED displays
- High RFI immunity and excellent EMI
- Thermostatic Control Fan from zero to full speed
- Over voltage, over-temperature, and short circuit protection
- Low profile and small footprint
- Complete with power cord



Specifications	Range
Output Voltage (Res.)	1 to 30V (100mV)
Output Current (Res.)	1 to 20A (100mA)
Basic accuracy	±(0.5%+2 digits)
Load Voltage Regulation	50mV
Line Voltage Regulation	20mV
Load Current Regulation	100mA min
Line Current Regulation	50mA min
Ripple and Noise	<5mVrms
Power	382275 - 120VAC, 50Hz/60Hz 382276 - 230V, 50Hz/60Hz
Dimensions	7.9 x 3.5 x 8.5" (200 x 90 x 215mm)
Weight	5.7lbs (2.6kg)

Ordering Information:

382275 .....Laboratory Grade Switching Mode DC Power Supply (120V)
382276 .....Laboratory Grade Switching Mode DC Power Supply (230V)

CE

Specifications subject to change without notice.
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