Programmable Power Supply

- All values may be entered from keyboard or rotary dial
- RS -232/485 interface with cable, adapter and software CD
- Volts, amps and power are displayed on a backlit LCD display
- 10 settings may be stored in memory Light weight and energy efficient
- Over voltage and current protection
- Outstanding in Production Test Applications



SPECIFICATIONS

Output Voltage

Range: 0 to ± 36V Voltage Resolution: 1mV: 0 to 3.999V 10mV: 4 to 36V

Output Amps

Range: 0 to ±3A Amps Resolution: 1mA

Constant Voltage Mode

Load Regulation: ±0.03% + 10mV Line Regulation: ±0.02% + 10mV Ripple: ≤ 2mV RMS

Constant Current Mode

Load Regulation: ±0.03% + 10mV Line Regulation: ±0.02% + 10mV

Program Settling Time

Increasing Output Voltage: 10ms (from 50% to 90%)
Decreasing Output Voltage: 30ms (from 90% to 50%)

Interface

Interface: RS-232 adapter and cables

Software

Software CD

Active X modules for VC++, Visual Basic, Delphi and Lab View (upon request)

General Specifications

AC Input Volts: 110/220 Volts, 50/60Hz Power Consumption: 200VA

Operating Temp: 0 to 50°C (32 to 120°F) at relative humidity of 0 to 80%

Size: 3.5" H x 8.3" W x 9.8" D

Weight: 13.2 lbs.

Supplied Accessories: Manual, AC line cord, Software CD,

RS-232 cable/adapter, Rack mounting kit