



- 0 to 40 volts and 0 to 10 amps CV/CC Power Supply
- Switching technology with analog quality
- One Programmable Output 0 to 40 volts and 0 to 10 amps
- Two fixed outputs: 5 volts at 1 amp and 3.3 volts at 1 amp
- High stability as well as low drift
- Over-voltage and over-current protection with audible alarm
- OCP with programmable timer
- Internal memory with a capacity of 200 sets
- Button for Standby and Operate modes
- **Price: \$126.00 US dollars**

**SPECIFICATIONS: (23°C ± 0°C)**

Programmed Voltage and Current:

	Range	Resolution	Accuracy	Comments
Voltage (C.V.)	0 - 40V	1 mV	±0.0% ± 1mV	Typically ± 0mV
Current (C.C.)	0 - 10A	1 mA	±0.2% ± 1mA	Typically ± 0mA

**C.V.** Constant Voltage; **C.C.** Constant Current

Read-back accuracy:

	Range	Resolution	Accuracy
Voltage (C.C.)	0.1 - 40V	1 mV	±0.1% ± 12mV
Current (C.V.)	0.10 - 10A	1 mA	±0.2% ± 12mA

**C.V.** Constant Voltage; **C.C.** Constant Current

**General specifications:**

Load regulation	1 mV per amp
Line regulation	No effect if line voltage falls within 90V to 130V for 110V nominal, or 200V to 240V for 230V nominal.
Accuracy of Fixed Outputs	5V / 1A: 5V ± 0.20V 3.3V / 1A: 3.3V ± 0.16V
Ripple and Noise	(0 - 40V, 0 - 10A): < 3mV <sub>rms</sub> (C.V.), typically 1mV <sub>rms</sub>
Ripple and Noise	(0 - 40V, 0 - 10A): < 3mA <sub>rms</sub> (C.C.), typically 1mA <sub>rms</sub>
Ripple and Noise	(5V/1A, 3.3V/1A): 1.0mV <sub>rms</sub> ~ 2.0mV <sub>rms</sub> , 1.0mA <sub>rms</sub> ~ 2.0mA <sub>rms</sub>
Dimensions	310(L) x 200(W) x 133(H) (12.2" x 9.8" x 5.2")
Weight	3.8kg, (8.4lbs)
Accessories	Instruction manual, power cord