

Product Specifications

Specifications

Input Power	
100–120 VAC:	100–120V, 50/60 Hz, 1.2 A at maximum load
Fuse:	One 1A/250V/AGC fast blow fuse
220–240 VAC:	220–240VAC, 50/60 Hz, 0.5 A at maximum load
Fuses:	Two 1A/250V/5 × 20 mm fast blow fuses
Output Range	1–500 V (minimum step size 1 V) 1–500 mA (minimum step size 1 mA) 0.1–50 W (minimum step size 0.1 W) Automatic crossover on reaching set limits.
Accuracy	Voltage: ± 2% or ± 2 volts Current: ± 2% or ± 2 mA Wattage ± 2% or ± 0.2 watt
Drift	< 1% in 8 hours after 30 minute warm-up with constant supply voltage
Circuit Protection	Open Circuit; Short Circuit; Thermal Protection Over Voltage, Current, Wattage
Safety	Load Detection Thermal Shutoff (with optional temperature probe) Isolated Floating Ground
Memory Control	Non-volatile, up to 24 hours Custom Methods Stored to RAM
Computer Interface	RS232C
Display	LCD, view area 114 x 64 mm 240 × 128 dots
Dimensions	16.5 cm (w) × 18 cm (h) × 20.5 cm (d)
Weight	2.9 kg (6.4 lbs)
Operating Environmental Conditions	Ambient temperature 4–30°C, ≤80% relative humidity, altitude < 2000 meters, indoor use only, pollution degree 2
