

Model 726 DC Power Supply



Overview

The Model 726 Power Supply provides a filtered and regulated 18 Vdc output with a maximum current of 5 amperes. The nominal input voltage is 120 V, 47 to 63 Hz, with an allowable input voltage range of 110 to 240 V. The Model 726 is Underwriters Laboratories, Inc. LISTED (pending).

Model 726 Specifications

Input Voltage: 110-240 V, 47-63 Hz, single phase

Input Current: 1.6 A rms steady state, maximum

Power Cord: 3-conductor with plug, length 6 feet (2 meters), nominal, not detachable

Output Voltage: 18 \pm 1 Vdc (with 100 mA minimum load)

Output Current: 5 A maximum, continuous

Output Current for Automatic Shutdown: 5.6 A, nominal

Minimum Load Current for Optimal Regulation: 100 mA

Load Regulation: less than 1%, load current 100 mA to 5 A, input voltage 110 to 240 V

Output Ripple Voltage: less than 10 mV rms, maximum

Output Compliance: complies with FCC Part 68 for talk battery quality

Input-to-Output Efficiency: greater than 85% at full load

Output Connections: 3-position detachable screw terminal strip

Transient Protection: input and output protected against transients

LED Indicator: 1, indicates DC output

Operating Environment: -10 to 50 degrees C, humidity to 95% (no condensation)

Radiated Noise Compliance: complies with FCC Part 15, subpart J, class A for radiated and conducted emissions

Safety Compliance: Underwriters Laboratories, Inc. CUL-1950 ITE LISTED

Dimensions:
4.7 inches high (11.9 cm)
7.4 inches wide (18.7 cm)
2.3 inches deep (5.8 cm)

Mounting: wall mounted only using two #8 pan head screws

Weight: 2.8 pounds (1.3 kg)

Specifications subject to change without notice.