



Universal Notebook Power Adapter

Automatic Adjustable Voltage, 7 Output Levels, 9 tips, 120 W

Part No.: **101691**

Provides a power solution for mobile computing needs.

Give mobile computing a boost with reliable, high-performance power when and where it's needed. Nine DC output plug tips match popular laptops computers from Acer, Asus, Compaq, Dell, Fujitsu, HP, Lenovo, Sony, Samsung, Toshiba and more. Automatic voltage detection and adjustment removes the guesswork and reduces the risk of damage to sensitive mobile computers and other portable devices. Ideal for power supply replacement, upgrade or spare power needs.

Features:

- Automatically selects among seven voltage output levels to provide a broad mobile power solution — from 15 V to 20 V
- Convenient, single power source for notebook computers and other portable devices
- Compatible with most notebook computers from Acer, Asus, Compaq, Dell, Fujitsu, HP, Lenovo, Sony, Samsung, Toshiba and more
- Nine convertible plug tips ensure proper polarization and fit
- Overload, overcurrent and overheat protection
- Lightweight and compact design easily stores for travel
- Lifetime Warranty

Specifications:

Standards and Certifications

- FCC
- CE
- WEEE
- RoHS

Input Characteristics

- AC rated voltage: 100 – 240 V
- AC voltage range: 90 – 264 V
- Frequency range: 50 – 60 Hz (± 3 Hz)
- AC input current: 1.5 A max.
- Peak inrush current: 60 A max.

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- Efficiency: 85% minimum at 100 V and 240 V

Output Characteristics

- Rated voltage: 15 V, 8 A / 16 V, 7.5 A / 18.5 V, 6.5 A / 19 V, 6.3 A / 19.5 V, 6.15 A / 20 V, 6.0 A / 24 V, 5 A (autoset by output tips)
- Rated output current: 8 A (constant current)
- Rated power: 120 W max.
- Ripple and noise: 300 mV p-p max. (full load)

Protection Characteristics

- Short circuit: auto recovery mode
- Hi-pot test: 3000 VAC, 5 mA, 1 minute
- Leakage current ?0.5 mA
- Insulation resistance, input to output: 7 M? at 500 VDC
- Operating temperature: 0 - 40?

Physical

- DC plug tips: 4.0 x 1.7 x 9.5 mm (19 V), 4.8 x 1.7 x 9.5 mm (18.5 V), 5.5 x 1.7 x 12 mm (19 V), 5.5 x 2.1 x 12 mm (19 V), 5.5 x 2.5 x 12 mm (19 V), 6.3 x 3.0 x 12 mm (15 V), 6.4 x 4.3 x 14 mm (19.5 V), 7.4 x 5.0 x 12 mm (19.5 V Dell), 7.9 x 5.5 x 12 mm (20 V)
- Cable (combined length): 1.3 m (4.3 ft.)
- Dimensions: 175 (h) x 65 (w) x 38 (d) mm / 6.9 x 2.6 x 1.5 in.
- Weight: 226 g (7.9 oz.)

Package Contents

- Universal Notebook Power Adapter
- 9 DC plug tips and instructions



