



Art No. PA0023

## 90Watt Universal Notebook Power Adapter

**Feature:**

- Charge your notebook
- Charge your USB device with the Integrated with USB charger function
- Switchable 12V/15V/16V/18V/19V/20V/24V DC notebook power output
- LED display to indicate the output voltage
- Universal, can be used for all notebook up to 90 Watt
- Protected against overload, short circuit and overheating
- With 8 power tips to suit to most of Laptops.
- Casing Dimension: 35 (H) x 132 (L) x 62 (W) mm

**Specification:**

1.	Rated Input Voltage(47-63Hz)	AC100V or AC240V
	Vibration Input Voltage Range(47-63Hz)	AC95V-240V
2.	Input Rated Current	1.5AMP
	Input Power	120VA
3.	Output power(max)	90W
	Efficiency	>80%(TYP)
4.	Output voltage:12V/15V/16V/18V/19V/20V/22V/24V (0/+0.8V NO LOAD) USB port: 5V (0~+0.8V No Load)	DC12V-24V USB port: 5V
5.	Output voltage: 12V/15V/16V/18V/19V/20V/24V (-0.5±5%@rating load) Output current: 12V/15V/16V/18V/19V/20V/ @ 4.5A Max. 24V@90W Max (no USB port output) USB port: 5V@1Amp	DC12V-24V @ 4.5Amp  USB port: 5V@1Amp
6.	Overload protection	YES
7.	Short Circuit Protection	YES
8.	Line Regulation	±5%
9.	Load Regulation	±5%

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### Compatible power tips list:

A	6.0 x 4.0 x 1.0 (Notebook)	SONY, Panasonic, FUJITSU
B	6.3 x 3.0 (Notebook)	Toshiba, Acer, ASUS, Compaq
C	5.5 x 2.5 (Notebook)	Acer, IBM, Compaq, DELL, HP, SAMSUNG, FUJITSU, NEC, Toshiba, SHARP, Panasonic, Hitachi, Philips, Gateway, Averatec, AMS Tech, Viewsonic, Winbook
D	5.5 x 2.1 (Notebook)	Acer, Compaq, IBM, SHARP, Toshiba, Hitachi, NEC, Twinhead, Averatec, Winbook
E	5.5 x 1.7 (Notebook)	Acer
F	4.8 x 1.7 (Notebook)	Compaq, HP, Acer, ASUS
G	4.0 x 1.7 (Notebook)	SONY, PIONEER
H	5.0 x 3.4 x 1.0 (Notebook)	SAMSUNG

### Package Contents:

- 1 x PA0023 90Watt Universal Notebook Power Adapter
- 1 x Power Cable
- 8 x Compatible Charge Source Power Tips
- 1 x User Manual

### Packaging Information:

- Packing Dimension: 190x279x77mm
- Packing Weight: 0.64kg
- Carton Dimension: 525x400x310mm
- Carton Q'ty: 16pcs
- Carton Weight: 11.5kgs



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