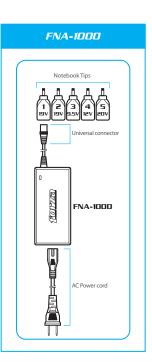


Need a second AC adapter to use it at home, in the office or maybe one to carry in your netbook bag? Or perhaps you own more than one portable computer and have a different adapter for each? The **FNA-1000** Universal Netbook Adapter is versatile, portable and lightweight, making power access convenient and tailored to your own needs. If features 5 modular tips compatible with many widely-known netbook models. The **FNA-1000** allows you to remain fully connected, all the time! It charges your battery while delivering at the same time plenty of power for today's high performance netbooks.

Safety Precautions

- Follow all warnings and instructions included in this manual.
- Use this adapter only with the designated AC power source.
- Unplug AC adapter from the wall outlet before cleaning. Clean unit with a damp cloth.
- This device is not user serviceable. If it does not work properly, return the adapter to the dealer from which it was purchased.
- To reduce the risk of electric shock, do not attempt to disassemble this product. Opening or removing covers may expose you to dangerous voltages or other associated risks. Incorrect reassembly can cause electric shock next time you attempt to plug the unit.





T-OVER Internet



FNA-1000	FEATURES
INPUT VOLTAGE	Rated Voltage: 110V / 240VAC Variation Range: 110-240VAC Test Voltage Range: 100-264VAC
INPUT FREQUENCY	Rated Frequency: 50/60Hz Variation Frequency: 47-63Hz
INPUT CURRENT	1 Amp. max at any input voltage for rated, DC output rated load.
INRUSH CURRENT	28Amps max. Cold start at 230VAC input, with rated load and 25°C ambient.
LEAKAGE CURRENT	25mA max at 240VAC input.
POWER OUTPUT	Voltage Mín. Load Máx. Load Peak Output Power +9,5Vcc 0A 3,3A 5A 31,35W +12Vcc 0A 3,3A 5A 39,6W +19Vcc 0A 2,0A 3A 38W +20Vdc 0A 2,0A 3A 40W
COMBINED LOAD/LINE REGULATION	$\begin{array}{c cccc} Voltage & Min. Voltage & Max. Voltage & Line Regulation & Load Regulation \\ +9,5Vdc & 9,5A & 10,3V & \pm 2\% & \pm 5\% \\ +12Vdc & 12A & 12,8V & \pm 2\% & \pm 5\% \\ +19Vdc & 19A & 19,8V & \pm 2\% & \pm 5\% \\ +20Vdc & 20A & 20,8V & \pm 2\% & \pm 5\% \end{array}$
RIPPLE AND NOISE	The ripple and noise are as follows when measured with max. Bandwidth of 20MHz and Parallel 47uF/0.1uF, crossed connected at testing point. Voltage: 9.5V/12V/19V/20V Ripple And Noise (Max.): 240mVp-p
TURN ON DELAY TIME	1 second max. at 200VAC input and output max.load.
RISE TIME	80 mS max. at 240VAC input and output max. load.
HOLD UP TIME	20mS Min. at 200VAC input and output max. load.
EFFICIENCY	80.5%Min. at 110VAC input and output max. load. 86.5%Min. at 240VAC input and output max. load.
OVERSHOOT	Any overshoots should be less than 15% when power supply is turned on or off.
OPERATING TEMPERATURE	0°~ -10°, Full load Normal operation. 0° to 40°, Full load Normal operation.
STORAGE TEMPERATURE	-20°C to 85°C With package
RELATIVE HUMIDITY	98% (40°) RH,72Hrs, Full load Normal operating