

Code: AT-UPS1000BK-RACK

## UPS **AT-UPS1000BK-RACK** 1000 VA EAST

The AT-UPS1000BK-RACK UPS has been equipped with a number of advanced technologies ensuring active monitoring of the power supply network. The device is mounted to RACK 19" cabinet.

The device is a power supply of the online type and provides advanced mode of operation in total separation from the external mains. Thanks to this, it completely isolates connected devices and performs in practice the function of preventive protection against phenomena accompanying dynamic changes in mains parameters. These power supplies generate current transferred from the battery, which is constantly charged.

The device works with power supply adapters having Active Power Factor Correction (APFC).



Power adapter type:	Online
Nominal power:	900 W
Apparent Power:	1000 VA
Input voltage:	230 V AC $\pm$ 25 %
Input frequency:	50 / 60 Hz (auto detection)
Output voltage:	230 V AC $\pm$ 5 % (Pure Sine Wave)
Output frequency:	50 / 60 Hz $\pm$ 1 %
Voltage adjustment:	✓
Frequency adjustment:	—
Transfer time:	4 ms
Charging time (recover to 90% capacity):	4 hours
Battery:	3 x 12V/9Ah



# DATA SHEET

Estimated battery operation time:	<ul style="list-style-type: none"><li>• 35 minutes @ 200 W,</li><li>• 16 minutes @ 400 W,</li><li>• 12 minutes @ 500 W,</li><li>• 10 minutes @ 600 W,</li><li>• 7.5 minutes @ 700 W,</li><li>• 6.5 minutes @ 800 W,</li><li>• 5.5 minutes @ 900 W</li></ul>
Number of outputs:	4 pcs IEC-320 C13
Management software:	UPSmart (Windows 95/98/2000/XP/Vista/7/8/10, Linux)
Protections:	<ul style="list-style-type: none"><li>• Glass Fuse</li><li>• Short-circuit</li><li>• Overload</li><li>• Overcharge protection</li><li>• discharge protection</li><li>• Output voltage filtering</li><li>• DC filter to eliminate interferences - EMI/RFI</li><li>• EPO (Emergency power off) switch</li></ul>
Operation state indication:	<ul style="list-style-type: none"><li>• LCD display: operation mode, battery charging level, in/out voltage level, overload indicator,</li><li>• LED diodes,</li><li>• Sound signaling</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Auto restart while AC is recovering</li><li>• The device has a rotating display</li><li>• Excellent microprocessor control guarantees high reliability</li><li>• COLD START function for manual switch to the battery power supply</li><li>• Automatic Voltage Regulator (AVR)</li><li>• Battery charge and maintenance control</li><li>• Port RS-232 - Access from PC</li><li>• Remote management - UPSmart application (included)</li><li>• Built-in EMI, RFI filter</li><li>• Battery replacement during operation (Hot-swap)</li><li>• Network card slot</li><li>• Can be mounted in a Rack 19" cabinet</li><li>• The device works with power supply adapters having Active Power Factor Correction (APFC)</li></ul>
Application:	<ul style="list-style-type: none"><li>• Surveillance Systems</li><li>• data storage centers</li><li>• network, servers, workstations</li><li>• Industrial Equipment</li></ul>
Housing type:	Rack/Tower 2-in-1 Design
Operation temp. / Relative humidity:	0 °C ... 40 °C / 0 ~ 95 % (non-condensing)
Weight:	11.4 kg
Dimensions:	440 x 88 x 320 mm ; RACK 19", 2U
Manufacturer / Brand:	EAST
Guarantee:	2 years