

Code: AT-UPS2000S-RT-RACK

## UPS **AT-UPS2000S-RT-RACK** 2000 VA EAST

The AT-UPS2000S-RT-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 line-interactive power supplies analyse the voltage, frequency and phase shift angle on a current basis, and filter the voltage transmitted to the connected devices. When a mains failure is detected, the UPS immediately switches to autonomous operation mode and continues to power the equipment using the energy accumulated in internal batteries.

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



Power adapter type:	Line-interactive
Nominal power:	1600 W
Apparent Power:	2000 VA
Input voltage:	230 V AC $\pm$ 25 %
Input frequency:	50 / 60 Hz (auto detection)
Output voltage:	230 V AC $\pm$ 10 % (Pure Sine Wave)
Output frequency:	50 / 60 Hz $\pm$ 1 %
Voltage adjustment:	—
Frequency adjustment:	—
Transfer time:	$\leq$ 10 ms
Charging time (recover to 90% capacity):	8 hours
Battery:	3 x 12V/9Ah AGM



# DATA SHEET

Estimated battery operation time:	<ul style="list-style-type: none"><li>• 67 minutes @ 100 W,</li><li>• 37 minutes @ 200 W,</li><li>• 27 minutes @ 300 W,</li><li>• 17 minutes @ 400 W,</li><li>• 12 minutes @ 500 W,</li><li>• 10 minutes @ 600 W,</li><li>• 8 minutes @ 700 W,</li><li>• 6.5 minutes @ 800 W,</li><li>• 5 minutes @ 900 W,</li><li>• 4 minutes @ 1000 W,</li><li>• 2.5 minutes @ 1200 W</li></ul>
Number of outputs:	6 pcs - 3 x CEE 7/3 (Schuko), 3 x IEC 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>• Overvoltage - RJ45</li><li>• Ethernet filter</li><li>• Output voltage filtering</li><li>• DC filter to eliminate interferences - EMI/RFI</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, 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>• 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>• 2 x RJ45 - Input / Output</li><li>• Port USB 2.0 - Access from PC</li><li>• Remote management - UPSmart application (included)</li><li>• Optical - sound signaling</li><li>• Built-in EMI, RFI filter</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:	5 °C ... 40 °C / ≤ 93 % (non-condensing)
Weight:	21 kg
Dimensions:	440 x 132 x 410 mm ; RACK 19", 3U
Manufacturer / Brand:	EAST
Guarantee:	2 years