

Code: AT-UPS2000R/2-RACK

## UPS **AT-UPS2000R/2-RACK** 2000 VA EAST

The AT-UPS2000R/2-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:	1200 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 % (Approximated Sine Wave)
Output frequency:	50 / 60 Hz $\pm$ 1 %
Voltage adjustment:	—
Frequency adjustment:	—
Transfer time:	2 ... 7 ms (typical), max. 10 ms
Charging time (recover to 90% capacity):	$\leq$ 8 hours
Battery:	2 pcs - 12V/9Ah AGM
Estimated battery operation time:	<ul style="list-style-type: none"> <li>• 62 minutes @ 100 W,</li> <li>• 31 minutes @ 200 W,</li> <li>• 16 minutes @ 300 W,</li> <li>• 9.5 minutes @ 500 W,</li> <li>• 2.5 minutes @ 800 W,</li> <li>• 1 minute @ 1000 W</li> </ul>
Number of outputs:	3 pcs - 2 x CEE 7/3 (Schuko), 1 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: in/out voltage level, in frequency, battery capacity, load, alarm,</li> <li>• Sound signaling</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Auto restart while AC is recovering</li> <li>• Automatic Voltage Regulator (AVR)</li> <li>• "Cold Start" function</li> <li>• The device works with power supply adapters having Active Power Factor Correction (APFC)</li> <li>• Remote management - UPSmart application included</li> <li>• Built-in EMI, RFI filter</li> <li>• Excellent microprocessor control guarantees high reliability</li> <li>• self test feature</li> <li>• 2 x RJ-45 - Input / Output</li> <li>• Port USB 2.0 - Access from PC</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 19"
Operation temp. / Relative humidity:	0 °C ... 40 °C / 20 ... 90 %
Weight:	15.0 kg
Dimensions:	<ul style="list-style-type: none"> <li>• 440 x 308 x 132 mm, RACK 19", 3U</li> <li>• 485 x 345 x 132 mm (with bracket)</li> </ul>
Manufacturer / Brand:	EAST
Guarantee:	2 years