# DATA SHEET

### Code: AT-UPS650R-RACK

## UPS **AT-UPS650R-RACK** 650 VA EAST



The AT-UPS650R-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).

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| Nominal power: | 360 W |
| Apparent Power: | 650 VA |
| Input voltage: | 230 V AC ± 25 % |
| Input frequency: | 50  / 60 Hz (auto detection) |
| Output voltage: | 230 V AC ± 10 % (Approximated Sine Wave) |
| Output frequency: | 50  / 60 Hz ± 1 % |
| Voltage adjustment: | — |
| Frequency adjustment: | — |
| Transfer time: | 2  ... 7 ms (typical), max. 10 ms |
| Battery: | 1 pcs - 12V/7Ah |
| Estimated battery operation time: | • 15 minutes @ 100 W,<br>• 6 minutes @ 200 W,<br>• 2 minutes @ 300 W |
| Number of outputs: | 3 pcs IEC C13 ,<br>1 pcs CEE 7/3 (Schuko) |
| Management software: | UPSmart (Windows 95/98/2000/XP/Vista/7/8/10, Linux) |
| Protections: | • Glass Fuse<br>• Overvoltage<br>• Overload protection<br>• Ethernet filter |
| Operation state indication: | • LCD display: in/out voltage level, in frequency, battery capacity, load, alarm,<br>• Sound signaling |

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| Main features: | • Auto restart while AC is recovering<br>• Automatic Voltage Regulator (AVR)<br>• "Cold Start" function<br>• Compatible with power generators<br>• Remote management - UPSmart application included<br>• Built-in EMI, RFI filter<br>• Excellent microprocessor control guarantees high reliability<br>• self test feature<br>• USB interface |
| Application: | • Surveillance Systems<br>• data storage centers<br>• network, servers, workstations<br>• Industrial Equipment |
| Housing type: | Rack 19", 2U |
| Operation temp. / Relative humidity: | 0 °C ... 40 °C / 0  ... 90 % |
| Weight: | 7.86 kg |
| Dimensions: | 483  x 345  x 88 mm |
| Manufacturer / Brand: | EAST |
| Guarantee: | 2 years |