

Item no.: 344173

PR1500ERT2U - Tower/ Rack Convertible LCD Line-Interactive UPS

from **741,37 EUR**

Item no.: 344173
shipping weight: 31.50 kg
Manufacturer: CyberPower



Product Description

Tower/ Rack Convertible LCD Line-Interactive UPS

CyberPower PR1500ERT2U produces the highest quality power supply protection for IT devices such as computers, workstations, servers, NAS / storage devices, network devices or telecommunications devices, but also for home theater systems, multimedia devices and video surveillance systems. The UPS can be installed as a rack mount or in a tower design.

It uses the line-interactive topology with automatic voltage regulation (AVR) and offers a stabilized sinusoidal output supply in mains and battery operation to ensure a high power supply quality.

The output power factor of the UPS is 1, which means that more devices / loads can be connected to the UPS than to a UPS with a lower power factor.

It has intelligent battery management technology that helps the batteries achieve a longer, optimized service life by balancing the battery voltages of the individual batteries. A two-phase controlled charging technology charges the batteries quickly and safely. The hot-swappable battery packs allow easy maintenance without service interruption.

The rotatable multifunctional matrix LCD supports intuitive operation and enables the configuration of UPS options.

Via the USB interface or the optional network card, the free downloadable PowerPanel® Business management software communicates automatically with the computer and safely shuts down the system in the event of a power failure. It also enables users to carry out planned shutdowns and self-diagnostics, and it monitors energy consumption values and shows the approximate autonomy time.

General

- Phase: Single phase
- Form factor: Rack, tower
- UPS topology: Line-interactive
- Energy saving technology: GreenPower UPS™ bypass technology
- Energy Star certified: Yes
- Active-PFC compatibility: Yes

Input

- Nominal input voltage (Vac): 220, 230, 240
- Input voltage range (Vac): 159 ~ 288
- Adjustable voltage range (Vac): 151 ~ 302
- Input frequency (Hz): 50 ± 3; 60 ± 3
- Input frequency detection: Auto detection
- Type of input connector: IEC C14

Output

- Output (VA): 1500
- Power (watt): 1500
- Battery waveform: Pure sine wave
- Output voltage (Vac): 220 ± 5%, 230 ± 5%, 240 ± 5%
- Battery Frequency (Hz): 50 ± 1%; 60 ± 1%
- Automatic Voltage Regulation (AVR): Double Boost, Single Buck
- Overload protection: Internal current limitation, automatic circuit breaker
- Outlets - total: 10
- Outlets: IEC C13 x 10
- Outlets, battery backup & surge protection: 10
- Outlet - Critical Load (CL): 5
- Outlet - non-critical load (NCL): 5
- Typical transmission time (ms): 4

Battery

- Runtime at half load (min.): 18.6
- Runtime at full load (min.): 6
- Typical charging time (hours): 3
- Battery start: Yes
- Built-in battery management module: Yes
- Interchangeable by the user: Yes
- Hot-swappable: Yes
- Battery type: Maintenance-free lead gel
- Replacement battery RBP: RBP0129
- RBP number (pcs): 1
- Number of battery (s) (per RBP) (pcs): 4

Overvoltage protection & Filter

- Overvoltage suppression (Joule): 2430
- EMI / RFI filtering: Yes
- Network protection RJ45: 1-in, 1-out

Management & Communication

- LCD panel: Yes
- LCD alignment: Rotatable LCD - via setting
- LCD information display: Operating mode, power display, battery status, load status, error and warning, further information, event and log
- LCD setting & Control: Mode setting, alarm setting, input and output, battery setting, communication, language
- LED displays: Operating status, mains operation, battery operation, UPS error, night mode
- HID compatible USB port (s): 1
- Switching contact (relay): Yes
- Emergency stop (EPO) connection: Yes
- Audible alarms: Battery mode, low battery, overload, overcharging, overtemperature
- Management cable (pc.): 1x USB cable, 1x serial cable, 1x EPO cable
- Management software: PowerPanel® Business 4 (Recommended)
- SNMP / HTTP remote monitoring: Yes - with optional RMCARD205

Physical

- Enclosure construction: Metal
- Color: Black
- Rack rails: Yes
- Rack angle: Yes

Physical size - UPS unit

- Dimensions (WxHxD, inches): 17.1 x 3.4 x 16.2
- Dimensions (WxHxD, mm.): 433 x 86.5 x 412
- Weight (lbs.): 54.2
- Weight (kg.): 24.6
- Installed rack height (U): 2

Environment

- Operating temperature (° C): 0 ~ 40
- Relative humidity during operation (non-condensing,%): 0 ~ 95
- Operating Altitude (feet / meters): 0-9,843 feet (0-3,000 meters)
- Storage temperature (° F): 5 ~ 113
- Storage temperature (° C): -15 ~ 45
- Storage relative humidity (non-condensing): 0 ~ 95
- Storage height (meters): 0-15,000 meters
- Online heat dissipation (BTU / h): 75.1
- Audible noise at 1 m from the unit (dBA): 52.5

Certifications

- Certifications: CE, FCC Class B, UL, RCM, VCCI
- RoHS: Yes

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

