Item no.: 344171
PR1000ERT2U - Tower/Rack LCD Line-Interactive UPS

from **640,93 EUR**

Item no.: 344171
shipping weight: 29.50 kg
Manufacturer: CyberPower

📄 Product Description

PR1000ERT2U - Tower/Rack LCD Line-Interactive UPS

CyberPower PR1000ERT2U with rackmount design guarantees power backup protection for home theater systems, multimedia devices, IT equipment, computers, workstations, NAS/storage devices, telecom devices, networking devices, and surveillance systems. The UPS adopts line-interactive topology with Automatic Voltage Regulation (AVR) function, and offers stabilized Pure Sine Wave output to ensure high power quality.

The UPS's output power factor is 1, which means it is capable of connecting to more critical loads than conventional UPS. It also features Battery Management Technology to help batteries obtain optimal life span by balancing battery string voltage. Two-phase battery charging can charge the battery quickly and safely. The hot-swappable battery packs allow for easy maintenance without power interruption. Its multi-functional matrix LCD supports intuitive operation and quick configuration. The LCD panel is also rotatable to meet installation requirements.

General

- Phase: Single phase
- Form factor: Rackmount, Tower
- UPS topology: Line-interactive
- Energy saving technology: GreenPower UPS™ Bypass Technology
- Energy Star qualified: 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 Vac
- Input frequency (Hz): 60 ± 3, 50 ± 3
- Input frequency detection: Auto-sensing
- Input connector type: IEC C14

Output

- Capacity (VA): 1000
- Capacity (Watts): 1000
- On battery waveform: Pure sine wave
- On battery voltage (Vac): 220 ± 5%, 230 ± 5%, 240 ± 5%
- On battery frequency (Hz): 60 ± 1%, 50 ± 1%
- Power factor: 1
- Automatic voltage regulation (AVR): Double boost, single buck
- Overload protection: Internal current limiting, circuit breaker
- Outlets, total: 10
- Outlet type: 10x IEC C13
- Outlets, battery & surge protected: 10
- Outlets, critical load (CL): 5
- Outlets, non-critical load (NCL): 5
- Typical transfer time (ms): 4

Battery

- Runtime at half load (min): 21
- Runtime at full load (min): 7
- Typical recharge time (hours): 3
- Start on battery: Yes
- Built-in battery management module: Yes
- User-replaceable: Yes
- Hot-swappable: Yes
- Battery type: Sealed lead-acid
- Replacement battery pack: RBP0128
- RBP quantity (pcs.): 1
- Battery quantity (each RBP, pcs.): 4

Surge Protection & Filtering

- Surge suppression (Joules): 2430
- EMI/RFI filtration: Yes
- Network protection RJ45: 1-in, 1-out

Management & Communication

- LCD panel: Yes
- LCD orientation: Rotatable LCD – via setting
- LCD information display: Operation type, power status, battery status, load status, fault & warning, other information, event & log
- LCD setting & control: Mode setting, alarm setting, input & output, battery setting, communication, language
- LED indicators: Power on, line mode, battery mode, UPS fault, night mode
- HID compliant USB port(s): 1
- Dry contact (with relay): Yes
- Emergency Power Off (EPO) port: Yes
- Audible alarms: Battery mode, low battery, overload, overcharge, overheat
- Management cable (pcs.): 1x USB cable, 1x serial cable, 1x EPO cable
- Power management software: PowerPanel® Business (recommended)
- SNMP/HTTP remote monitoring: Yes, with optional RMCARD205

Physical

- Enclosure construction: Metal
- Color: Black
- Rackmount rail: Yes
- Rackmount ears: Yes

Physical Size - UPS Module

- Dimensions (W x H x D, in.): 17.1 x 3.4 x 16.2
- Dimensions (W x H x D, mm.): 433 x 86.5 x 412
- Weight (lbs.): 49.4
- Weight (kg.): 22.4
- Installed rack height (U): 2

Environmental

- Operating temperature (°F): 32 ~ 104
- Operating temperature (°C): 0 ~ 40
- Operating relative humidity (non-condensing, %): 0 ~ 95
- Operating elevation (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 elevation (feet/meters): 0-49,213 feet (0-15,000 meters)
- Online thermal dissipation (BTU/hr): 47.4
- Audible noise at 1.0 m from surface of unit (dBA): 52.5

Certifications

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

📄 Specifications

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prices and availability