

Item no.: 401175

## PR3000ERT2UC - Line-Interactive UPS 3000VA3000W RackTower 2U sine wave

from **1.204,93 EUR**

Item no.: 401175  
 shipping weight: 38.50 kg  
 Manufacturer: CyberPower



### Product Description

CyberPower PR3000ERT2UC guarantees the highest quality power supply protection for IT devices such as computers, workstations, servers, NAS / storage devices, network devices or telecommunication devices, but also for home cinema systems, multimedia devices and video surveillance systems. The UPS can be installed as a rackmount or in a tower design. It uses the line-interactive topology with automatic voltage regulation (AVR) and offers a stabilised sine wave 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 UPSs with lower power factors. It has an intelligent BMS battery management system, which helps to achieve a longer battery life by equalising the charging voltage on the individual batteries and thus ensuring optimum charging. The fast-charging technology enables the batteries to be charged quickly and safely. The rotating multifunctional matrix LCD supports intuitive operation and enables configuration of UPS options. In the XL versions, external battery extensions can be connected to the UPS to extend runtimes in emergency mode.

**Features-**  
 Line-interactive UPS topology- Active PFC-compatible- Tool-free battery replacement- High output power factor- Overload protection- Fast charging technology- Overvoltage and lightning protection- LCD status display- Serial communication port- PowerPanel management software- Built-in remote cloud card Ethernet- Energy-saving technology - Power supply - PowerPanel management software - Built-in remote cloud card Ethernet - Energy-saving technology - Power supply Energy saving technology- Pure sine wave supply- Battery management technology- Automatic voltage regulation (AVR)- Critical / non-critical outputs- Hot-swappable batteries- EMI and RFI filters- USB communication port- Emergency power off (EPO) port- SNMP / HTTP remote management capability (optional)What is included in the delivery- PR3000ERT2UCUPS- Rackmount rails- Rackmount bracket- Rack rail kit- Screw set- IEC extension- USB cable- EPO cable- User manual

**SPECIFICATION**  
**GENERAL- Phase:** Single-phase- **Enclosure type:** rack, tower- **UPS topology:** line-interactive- **Energy-saving technology:** GreenPower UPS™ bypass technology- **Active PFC compatibility:** yes**INPUT- Nominal input voltage (Vac):** 200208220230240- **Input voltage range (at specific voltages):**For 220/230/240V supply: 159 ~ 288 VacFor 200/208V supply: 148 ~ 254 Vac- **Adjustable voltage range (Vac):** For 220/230/240V supply: 151 ~ 302 VacFor 200/208V supply: 131 ~ 268 Vac- **Input frequency (Hz):**50 ± 360 ± 3- **Input frequency detection:**Auto-sensing- **Rated input current (A):** 16- **Input plug type:** IEC C20 - **Detachable IEC extension lead:**IEC C20 x 1 Schuko x 1 UK x 1 - **Mains cable length (ft.):** 8- **Mains cable length (m.):** 2.4**OUTPUT- Power (VA):** 3000- **Power (watts):** 3000- **Waveform battery operation:** Pure sine wave- **Output voltage (Vac):** 200 ± 5 %208 ± 5 %220 ± 5 %230 ± 5 %240 ± 5 %- **Frequency battery operation (Hz):** 50 ± 1%60 ± 1%- **Power factor:** 1- **Automatic voltage regulation (AVR):** Double Boost, Single Buck- **Overload Protection:** Internal Current Limiting, Automatic Circuit Breaker- **Output - Total:** 8- **Outputs:**IEC C13 x 6 IEC C19 x 2 - **Output- Battery Backup & Surge Protection:** 8- **Output - Critical Load (CL):** 4- **Output - Non-Critical Load (NCL):** 4- **Typical switching time (ms):** 6 (at normal sensitivity)**BATTERY- Runtime at half load (min):** 6.3- **Runtime at full load (min):** 1.4- **Typical charging time (hours):** 3 (charge to 90% after complete discharge)- **Start in battery mode:** Yes- **Built-in battery management module:** Yes- **User replaceable:** Yes- **Hot-swappable:** Yes- **Battery type:** maintenance-free lead-gel- **Replacement battery set RBP:** RBP0129- **Replacement battery RBP quantity (pcs):** 1- **Number of battery(ies) (per RBP) (pcs):** 4**FILTERS & OVERVOLTAGE PROTECTION- Overvoltage Protection (Joules):** 2430- **EMI and RFI Filters:** Yes**MANAGEMENT & COMMUNICATION- LCD Display:** Yes- **LCD Orientation:** Rotatable LCD - **Manual- LCD Display:** Operation Mode, Power Display, Battery Status, Load Status, Error & Warning, More Information, Event & Log- **LCD Setting & Control:** Mode Settings, Setting Alarm, Input & Output, Battery Settings, Communication, Language- **LED Indicators:** Operation Status, Mains Operation, Battery Operation, UPS Fault, Battery Fault- **HID compatible USB port:** 1- **Serial port:** RS232- **Switching contact (relay):** Yes- **Emergency power off (EPO) connection:** Yes- **Audible alarms:** battery operation, low battery status, overload, overcharge- **Management cable (pcs):** IEC extension x5, USB cable x1, EPO cable x1- **Management software:** PowerPanel Business 4 (Recommended)- **SNMP / HTTP remote monitoring:** Yes - with optional RMCARD205- **Remote cloud card:** Yes - **Built-in remote cloud card Ethernet included-** PowerPanel Cloud service: Yes - 90 days (UPS) free trial + 3 years (remote cloud card) free service**PHYSICAL- Chassis construction:** Metal- **Colour:** Black- **Rack rails:** Yes- **Rack angle:** Yes**PHYSICAL SIZE - UPS UNIT- Dimension (WxHxD) (in.):** 17.1 x 3.4 x 16.2- **Dimension (WxHxD) (mm.):** 433 x 86.5 x 412- **Weight (lbs.):** 71.2- **Weight (kg.):** 32.3- **Installed rack height (U):** 2**SHIPPING DIMENSIONS- Dimension (WxHxD) (in.):** 22.1 x 10.8 x 20.9- **Dimension (WxHxD) (mm.):** 560 x 275 x 530- **Weight (lbs.):** 88.9- **Weight (kg.):** 40.3**ENVIRONMENT- Operating temperature (°F):** 32 ~ 104- **Operating temperature (°C):** 0 ~ 40- **Operating relative humidity (non-condensing) (%):** 0 ~ 95- **Operating altitude (feet/metres):** 0-3,000 metres- **Storage temperature (°F):** 5 ~ 113- **Storage temperature (°C):** -15 ~ 45- **Storage Relative Humidity (non-condensing) (%):** 0 ~ 95- **Storage Altitude (Feet/Metres):** 0-15,000 metres- **Online Thermal Losses (BTU/hr):** 192.5**CERTIFICATIONS-** Certifications: CE, FCC Class A, UL, cUL, VCCI- RoHS: Yes

### Specifications

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prices and availability

