Item no.: 344137
OL1500ERTXL2U - 1500 VA/1350 W Double-Conversion Online UPS

from **1.010,38 EUR**

Item no.: 344137
shipping weight: 25.00 kg
Manufacturer: CyberPower

📄 Product Description

OL1500ERTXL2U - 1500 VA/1350 W Double-Conversion Online UPS

CyberPower OL1500ERTXL2U guarantees power backup protection for IT equipment, servers, workstations, NAS/storage devices, telecom devices, networking devices, security/emergency systems, and surveillance systems. The UPS adopts double-conversion topology to provide high-quality power output with additional ECO mode to conserve power and save on energy costs. This generator-compatible UPS features hot-swappable battery packs for maintenance without power interruption, and Emergency Power Off (EPO) switch to allow users to shut off UPS immediately during emergency.

To extend battery lifetime, the UPS adopts Smart Battery Management (SBM) to enhance battery charging process and achieve a lower total cost of ownership. This model also features detachable LCD display panel to relocate the panel for convenient monitoring, and RJ11/RJ45 port to provide data line protection against surges and spikes. The PowerPanel® Power Management Software allows users to perform real-time monitoring and remote management of the UPS.

General

- Phase: Single phase
- Form factor: Rackmount, tower
- UPS topology: Online double conversion
- Energy saving technology: Online ECO mode efficiency >95%
- Active PFC compatibility: Yes

Input

- Generator compatibility: Yes
- Nominal input voltage (Vac): 200; 208; 220; 230; 240
- Input voltage range (Vac): 190 ~ 300
- Adjustable voltage range (Vac): 0~60% load for 120 ~ 139 Vac; 0~70% load for 140 ~ 159 Vac; 0~80% load for 160 ~ 179 Vac; 0~90% load for 180 ~ 189 Vac; 0~100% load for 190 ~ 300 Vac
- Input frequency (Hz): 50 ± 10; 60 ± 10
- Input frequency detection: Auto-sensing
- Rated input current (A): 7.5
- Input power factor: 0.99
- Input connector type: IEC C14

Output

- Capacity (VA): 1500
- Capacity (Watts): 1350
- On-battery waveform: Pure sine wave
- On-battery voltages (Vac): 200 ± 2%; 208 ± 2%; 220 ± 2%; 230 ± 2%; 240 ± 2%
- Output voltage setting: Configurable
- On-battery frequency (Hz): 50 ± 0.5%; 60 ± 0.5%
- Output frequency setting: Configurable
- Power factor: 0.9
- ECO mode voltage tolerance: ±10%; ±15%
- Overload protection: Internal current limiting, circuit breaker, fuse
- Overload protection (line mode): 105~125% load for 1 min, 125~150% load for 10 sec
- Overload protection (battery mode): 105~130% load for 10 sec, 130~150% load for 2 sec
- Overload Protection (bypass mode): Circuit breaker
- Crest factor: 3:1
- Harmonic distortion (linear load): THD <3%
- Harmonic distortion (non-linear load): THD <5%
- Internal bypass: Automatic bypass, manual bypass
- Outlets, total: 8
- Outlet type: 8x IEC C13
- Outlets, battery & surge protected: 8
- Outlets, critical load (CL): 4
- Outlets, non-critical load (NCL): 4
- Typical transfer time (ms): 0

Battery

- Runtime at half load (min): 11
- Runtime at full load (min): 3
- Typical recharge time (hours): 5
- Maximum charging current (A): 1
- Start On battery: Yes
- Smart battery management (SBM): Yes
- User-replaceable: Yes
- Hot-swappable: Yes
- Battery type: Sealed lead-acid
- Replacement battery pack: RBP0074
- RBP quantity (pcs.): 1
- Battery quantity (each RBP, pcs.): 3
- Battery voltage (each RBP, V): 36
- Compatible extended battery module (EBM): BPE36V60ART2US
- Max. EBM quantity (pcs.): 10

Surge Protection & Filtering

- Surge suppression (Joules): 1780
- EMI/RFI filtration: Yes
- Phone/network protection RJ11/RJ45 (combo): 1-in, 1-out

Management & Communication

- LCD panel: Yes
- LCD orientation: Rotatable LCD – manual
- 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, fault & warning, communication, event & log, security setting, language
- LED indicators: Power on, line mode, battery mode, bypass mode, battery capacity, low battery, overload, UPS fault, wiring fault, replace battery
- 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, UPS fault, replace battery
- Management cable (pcs.): 1x power cord, 1x USB cable, 1x serial cable, 1x phone line
- 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 x 3.5 x 16.9
- Dimensions (W x H x D, mm.): 433 x 88 x 430
- Weight (lbs.): 39.6
- Weight (kg.): 18
- Installed rack height (U): 2

Environment

- Operating temperature (°F): 32 ~ 104
- Operating temperature (°C): 0 ~ 40
- Operating relative humidity (non-condensing, %): 0 ~ 90
- Operating elevation (feet/meters): 0-9,843 feet (0-3,000 meters)
- Storage temperature (°F): -4 ~ 113
- Storage temperature (°C): -20 ~ 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): 512
- Variable speed fans: 4 steps automatically
- Audible noise at 1.5 m from surface of unit (dBA): 38 ~ 55 (0~100 % load)

Certifications

- Certifications: CE, C-Tick
- RoHS: Yes

📄 Specifications