

Item no.: 344146

## OLS1000ERT2UA - Double-Conversion UPS, 1000 VA

from **466,12 EUR**

Item no.: 344146  
shipping weight: 13.50 kg  
Manufacturer: CyberPower



### Product Description

#### OLS1000ERT2UA - Double-Conversion UPS, 1000 VA

CyberPower OLS1000ERT2UA is a high-performance UPS featuring online double-conversion topology, which provides seamless Pure Sine Wave power for mission-critical devices such as NAS and servers, DVRs/surveillance systems, transportation and infrastructure, and emergency systems. It's typically integrated in the back office, server room, and data center environment.

The UPS features a color LCD panel for users to monitor power system and configure settings easily, and relay-type dry contact to perform local management. This model is designed with extended battery module auto-detection, which can automatically detect the quantity of connected Extended Battery Modules (EBM) to estimate the UPS's runtime. The variable speed fans provide automatic thermal management based on power load to reduce noise and provide greater comfort for users.

#### 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):  $230 \pm 10\%$
- Input voltage range (Vac): 160 ~ 300
- Adjustable voltage range (Vac): 0~30% load for 80 ~ 300 Vac; 0~50% load for 120 ~ 300 Vac; 0~75% load for 160 ~ 300 Vac; 0~90% load for 190 ~ 300 Vac; 0~100% load for 200 ~ 300 Vac
- Input frequency (Hz):  $50 \pm 10$ ;  $60 \pm 10$
- Input frequency detection: Auto-sensing
- Rated input current (A): 4.5
- Input power factor: 0.99
- Input connector type: IEC C14

#### Output

- Capacity (VA): 1000
- Capacity (Watts): 900
- On-battery waveform: Pure sine wave
- On-battery voltage (Vac): 208 ± 1%; 220 ± 1%; 230 ± 1%; 240 ± 1%
- 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: ±15%
- Overload protection: Internal current limiting, circuit breaker, fuse
- Overload protection (line mode): 110~120% load for 1 min, >120% load immediately
- Overload protection (battery mode): 110~120% load for 10 sec, >120% load immediately
- Overload protection (bypass mode): >130% load immediately
- 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): 4
- Typical recharge time (hours): 4
- Maximum charging current (A): 1.5
- Start on battery: Yes
- Smart battery management (SBM): Yes
- User-replaceable: Yes, qualified personnel only
- Battery type: Sealed lead-acid
- Replacement battery pack: RBP0156
- RBP quantity (pcs.): 1
- Battery quantity (each RBP, pcs.): 2
- Battery voltage (each RBP, V): 24
- Compatible extended battery module (EBM): BPSE24V40ART2U
- Max. EBM quantity (pcs.): 3

#### Surge Protection & Filtering

- Surge suppression (Joules): 363
- EMI/RFI filtration: Yes
- Phone/network protection RJ11/RJ45 (combo): 1-in, 1-out

#### Management & Communication

- LCD panel: Yes
- 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
- 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.): 2x power cord, 1x USB 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.): 17.24 x 3.46 x 16.93
- Dimensions (W x H x D, mm.): 438 x 88 x 430
- Weight (lbs.): 29.8
- Weight (kg.): 13.5
- Installed rack height (U): 2

#### Environment

- Operating temperature (°F): 32 ~ 104
- Operating temperature (°C): 0 ~ 40
- Operating relative humidity (non-condensing, %): 20 ~ 90
- Operating elevation (feet/meters): 0-4,921 feet (0-1,500 meters)
- Storage temperature (°F): -4 ~ 122
- Storage temperature (°C): -20 ~ 50
- Storage relative humidity (non-condensing, %): 10 ~ 90
- Storage elevation (feet/meters): 0-4,921 feet (0-1,500 meters)
- Online thermal dissipation (BTU/hr): 380
- Audible noise at 1.5 m from surface of unit (dBA): 45

#### Certifications

- Certifications: CE, EAC
- RoHS: Yes

## Specifications

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