Item no.: 344147

OLS1500EA-DE - Double conversion UPS topology

from **494,68 EUR**

Item no.: 344147
shipping weight: 15.60 kg
Manufacturer: CyberPower

📄 Product Description

CYBERPOWER OLS1500EA-DE double conversion UPS

CyberPower OLS1500EA is a high-performance UPS in online double conversion topology that provides seamless pure sine wave power for mission-critical devices such as NAS and servers, DVRs / surveillance systems, transport, infrastructure or emergency systems. The UPS is typically used in the server room or the industrial IOT environment.

The UPS has a color LCD display that allows the user to monitor the power system and easily configure settings. A relay dry contact interface is also available for special applications. These models have an automatic detection of externally connected battery modules in order to automatically detect the number of connected battery modules (EBM) and thus display the correct runtime of the UPS. The variable-speed fan control offers reduced noise development through automatic heat management based on the load.

- Online (double conversion) UPS topology
- Generator Compatible
- No switching time
- Surge and lightning protection
- Variable speed fan
- Emergency stop (EPO) connection
- SNMP / HTTP remote management capability (optional)
- ECO operation
- Overload protection
- Intelligent battery management (SBM)
- EMI and RFI filters
- Serial communication port
- PowerPanel® management software
- Stand housing

General

- Phase: single phase
- Housing shape: Tower
- UPS topology: online double conversion
- Energy Saving Technology: Online ECO Mode Efficiency & gt; 95%
- Active PFC compatibility: Yes

Entrance

- Generator Compatibility: Yes
- Nominal input voltage (Vac): 230 ± 10%
- Input voltage range (Vac): 190 ~ 300
- Adjustable voltage range (Vac): 0 ~ 50% load from 110 ~ 300 Vac, 0 ~ 60% load from 120 ~ 300 Vac, 0 ~ 80% load from 140 ~ 300 Vac, 0 ~ 100% load from 160 ~ 300 Vac
- Input frequency (Hz): 50 ± 10, 60 ± 10
- Input frequency detection: auto detection
- Nominal input current (A): 9
- Input power factor: 0.98
- Input connector type: IEC C20
- Removable cold device extension: Schuko x 1
- Length of cold device extension (m.): 1.5

Exit

- Output (VA): 1500
- Power (watt): 1350
- Waveform battery operation: Pure sine wave
- Output voltage (Vac): 208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%
- Output voltage setting: Configurable
- Frequency of battery operation (Hz): 50 ± 0.5%, 60 ± 0.5%
- Output frequency setting: Configurable
- Power factor: 0.9
- ECO operation voltage tolerance: ± 15%
- Overload protection: internal current limitation, automatic circuit breaker, fuse
- Overload protection (mains operation): 110 ~ 120% load for 1 min, & gt; 120% load immediately
- Overload protection (battery operation): 110 ~ 120% load for 10 sec, & gt; 120% load immediately
- Overload protection (bypass operation): & gt; 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
- Outcome - total: 4
- Outputs: IEC C13 x 2, Schuko x 2
- output battery backup & amp; Surge protection: 4
- Typical switching time (ms): 0

battery

- Runtime at half load (min): 15.3
- Running time at full load (min): 5.3
- Typical charging time (hours): 4
- Maximum charging current (A): 1.5
- Start in battery mode: Yes
- Intelligent battery management (SBM): Yes
- Interchangeable by the user: No
- Type of battery: maintenance-free lead gel
- Filters & amp; Surge protection
- Overvoltage protection (Joules: 345
- EMI and RFI filter: Yes

Management & amp; Communication

- LCD display: Yes
- LCD display: operating mode, power display, battery status, load status, error & amp; Warning, Additional Information, Event & amp; Log
- LCD setting & amp; Controls: Mode Settings, Setting Alarm, Input & amp; Output, battery settings
- HID compatible USB port: 1
- Switching contact (relay): Yes
- Emergency stop (EPO) connection: Yes
- Acoustic alarms: battery operation, low battery status, overload, overcharging, overtemperature, UPS error, change battery
- Management cable (pc): USB cable x1
- Management software: PowerPanel® Business 4 (Recommended)
- SNMP / HTTP remote monitoring: Yes - with optional RMCARD205

Physically

- Housing construction: metal
- Color: Black
- Physical size - UPS unit
- Dimensions (WxHxD) (mm.): 151 x 225 x 394
- Weight (kg.): 14.4

Environment

- Operating temperature (° C): 0 ~ 40
- Operating relative humidity (non-condensing) (%): 20 ~ 90
- Operating altitude (meters): 0-1,500 meters
- Storage temperature (° C): -20 ~ 50
- Storage Relative Humidity (non-condensing) (%): 10 ~ 90
- Storage height (meters): 0-1,500 meters
- Online thermal losses (BTU / std: 682
- Variable speed fan: 20 steps automatically

Certifications

- Certifications: CE
- RoHS: Yes

🗎 Specifications