

Item no.: 399328

OLS5KERT5UM - Rackmount 5U double conversion UPS 5000VA5000W PFC compatible

from **2.500,96 EUR**

Item no.: 399328
shipping weight: 78.70 kg
Manufacturer: CyberPower



Product Description

CyberPower OLS5KERT5UM is a high-efficiency UPS with online double conversion topology that provides seamless pure sine wave power supply for mission-critical devices such as NAS, servers, DVR/surveillance systems, transport, infrastructure and emergency systems. The device is typically integrated into back-office, server room and data centre environments. Thanks to the high output power factor, the UPS can deliver more usable energy in a smaller footprint and save rack space. The product allows multiple UPS units to be connected in parallel, providing increased capacity and power redundancy. The pre-installed Maintenance Bypass PDU (MBP) enables fast and safe maintenance without power interruption. In addition, the swivelling colour LCD has an intuitive and graphical interface that allows the user to easily monitor and configure the settings. The battery charging current can also be set via the LCD display to reduce charging time. The device is also equipped with a relay contact connection that supports specific UPS event notifications for easy management.

Features- Online (double conversion) UPS topology- High output power factor- Overload protection- Maintenance bypass switch- Automatic detection of external battery modules- Tilttable LCD panel- Relay dry contact- SNMP / HTTP remote management capability (optional)- ECO operation- Supply with pure sine wave- No switchover time- External battery extension (EBM)- LCD colour display- Emergency power off (EPO) connection- PowerPanel management software- Rack / tower configuration

SPECIFICATION GENERAL- Phase: Single-phase- Enclosure type: Rack, Tower- UPS topology: Online double conversion- Energy saving technology: Online ECO Mode efficiency > 98%- Active PFC compatibility: Yes

INPUT- Generator compatibility: Yes- Nominal input voltage (Vac): 230 ± 10%- Input voltage range (Vac): 110 ~ 300- Input frequency (Hz): 50 ± 10/60 ± 10- Input frequency detection: Auto detection- Nominal input current (A): 22.7- Input power factor: 0.99- Input connector type: Cable terminal block

OUTPUT- Power (VA): 5000- Power (Watt): 5000- Waveform battery operation: Pure sine wave- Output voltage (Vac): 208 ± 1% / 220 ± 1% / 230 ± 1% / 240 ± 1% - Output voltage setting: Configurable- Frequency battery operation (Hz): 50 ± 0.5% / 60 ± 0.5% - Output frequency setting: Configurable- Power factor: 1- ECO operation voltage tolerance: ± 10% - Overload protection: Internal current limiter, automatic circuit breaker, fuse- Crest factor: 3 : 1- Harmonic distortion (linear load): THD?1.5%- Harmonic distortion (non-linear load): THD?2%- Internal bypass: Automatic bypass, Manual bypass- Maintenance bypass: Yes- Output - Total: 9- Outputs: Cable terminal block x 1 IEC C13 x 4 IEC C19 x 4 - Typical switching time (ms): 0

BATTERY- Runtime at half load (min): 24.7- Runtime at full load (min): 11.2- Typical charging time (hours): 4- Maximum charging current (A): 4- Start in battery mode: Yes- Smart battery management (SBM): Yes- User replaceable: Yes - Qualified personnel only- Battery type: maintenance-free lead-gel- Replacement battery RBP quantity (pcs): 2- Number of battery(ies) (per RBP) (pcs): 10- Compatible external battery module (EBM): BPS240V9ART3U- Automatic detection of external battery modules: Yes- Max. EBM quantity (pcs): 10

FILTERS & OVERVOLTAGE PROTECTION- Overvoltage protection (joules): 1335- EMI and RFI filters: Yes

MANAGEMENT & COMMUNICATION- LCD display: Yes- LCD version: Colour LCD- LCD orientation: Rotatable LCD - Manual- Tilttable LCD panel: 15°- 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, Error & Warning, Communication, Event & Log, Security Settings- LED Indicators: Operation Status - 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, over temperature, UPS fault, battery change- Management cable (pcs): IEC extension x4, USB cable x1, telephone line x1- Management software: PowerPanel Business 4 (Recommended)- SNMP / HTTP remote monitoring: Yes - with optional RMCARD205

PHYSICAL- Housing construction: Metal- Colour: Black- Rack rails: Yes- Rack angle: Yes

PHYSICAL SIZE - UPS UNIT- Dimension (WxHxD) (mm.): 433 x 213.5 x 661- Weight (kg.): 68- Installed rack height (U): 5

ENVIRONMENT - Operating temperature (°F): 32 ~ 104- Operating temperature (°C): 0 ~ 40- Relative operating humidity (non-condensing) (%): 0 ~ 95- Operating altitude (Feet/Metres): ?1000, load reducing 1% per 100m of 1000m and 2000m- 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): 1023

CERTIFICATIONS- Certifications: CE- RoHS: Yes

SPECIAL FEATURES- Rack / Tower Configuration: Yes

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

