

CyberPower

OL3KRTHD SMART APP ONLINE UPS



Prevent business interruptions and safeguard mission-critical enterprise network equipment.

The OL3KRTHD features double-conversion topology for seamless power protection, individual outlet control, and an optional RMCARD205.

For monitoring, this UPS offers a new state-of-the-art, multi-function, color TFT LCD screen that is simple to set up and easy to use. The color-coded alerts provide clear status of the UPS and the screen orientation rotates automatically when placed into a tower configuration.

The OL3KRTHD ensures maximum efficiency and capacity output with a Power Factor rating (PF) of 0.9. The energy-saving GreenPower UPS™ ECO Mode enables more than 96% efficiency while reducing power consumption and thermal dissipation.

The optional BP48VL2U01 Extended Battery Module (EBM) expands runtime and up to ten EBM's can be connected in a daisy-chain to the UPS for more backup power. Plus, it's backed by our three-year warranty (including batteries) and a \$400,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Core Network Equipment
- Hyperconverged Infrastructure (HCI)
- Server Rooms
- Server Virtualization Infrastructures
- Storage Systems
- VoIP Infrastructure
- Enterprise Servers
- Corporate Servers

FEATURES

- Capacity: 3000 VA / 2700 W
- High Density: 2U Size
- Power Factor (PF): 0.9
- Topology: Double-Conversion
- Waveform: Sine Wave
- Output: 100, 110, 115, 120, 125 Vac User Configurable +/-2%
- Runtime (half/full): 8.5 minutes / 2.7 minutes
- Plug type & cord: NEMA L5-30P
- Outlet types: 7 x 6 NEMA 5-20R & 1 NEMA L5-30R, Switchable
- Communication ports: USB, Serial, SNMP, EPO
- Management software: PowerPanel® Business Edition
- Remote management: Yes, RMCARD205 Optional
- Warranty: Three-Year

SPECIFICATIONS

| GENERAL | |
|-----------------------|--------------------------|
| Energy Saving | ECO Mode Efficiency >96% |
| Energy Star Certified | Yes |
| UPS Topology | Online Double Conversion |
| INPUT | |
| Circuit Breaker | 30 A |
| Cold Start | Yes |
| Cord Length | 10 ft. (3.0 m) |
| Input Frequency Range | 40 Hz - 70 Hz |

| INPUT - CONT. | |
|-----------------------|--|
| Input Plug Type | NEMA L5-30P |
| Input Power Factor | 0.99 |
| Input Voltage Range | 60 VAC - 69 VAC for 0-60% Load 70 VAC - 79 VAC for 0-70% Load 80 VAC - 89 VAC for 0-80% Load 90 VAC - 95 VAC for 0-90% Load |
| Nominal Input Voltage | 100 - 125 VAC |

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SPECIFICATIONS CONT.

| OUTPUT | |
|-------------------------------------|---|
| Bypass | Internal Bypass (Automatic and Manual) |
| Crest Factor | 3 : 1 |
| ECO Mode Voltage Regulation | +/-10%, +/-15% (Configurable) |
| Harmonic Distortion | < 3% at Linear Load < 5% at Non-Linear Load |
| Maintenance Bypass | Yes |
| On Battery Frequency | 50/60 Hz +/-0.25Hz (auto-sensing or configurable) |
| On Battery Voltage | 100 / 110 / 115 / 120 / 125 VAC +/-2% (configurable) |
| On Battery Waveform | Sine Wave |
| Outlet Type | 6 x NEMA 5-20R 1 x NEMA L5-30R |
| Outlets - Total | 7 |
| Output Power Factor | 0.9 |
| Short Circuit Protection | UPS Output Cut Off Immediately or Input Fuse / Circuit Breaker Protection |
| Typical Transfer Time | 0 ms |
| VA | 3000 VA |
| Watts | 2700 W |
| BATTERY | |
| Battery Equalization Technology | Yes |
| Battery Quantity | 4 |
| Battery Size | 12 V / 9 Ah |
| Battery Type | Sealed Lead Acid |
| Extended Battery Module | BP48VL2U01 |
| Hot-Swappable | Yes |
| Replacement Battery | 1 x RB1290X4M |
| Runtime at Full Load | 2.7 min |
| Runtime at Half Load | 8.5 min |
| Smart Battery Management (SMB) Mode | Yes |
| Typical Recharge Time | 4 hours (0% to 90% charged) |
| User-Replaceable Battery | Yes |

| SURGE PROTECTION & FILTERING | |
|------------------------------------|--|
| EMI/RFI Filtration | Yes |
| Surge Suppression | 710 J |
| MANAGEMENT & COMMUNICATIONS | |
| Audible Alarms | Battery Mode, Battery Low, Overload, UPS Fault |
| Dry Contacts | Yes |
| Emergency Power Off (EPO) Port | Yes |
| HID Compliant USB Port | Yes |
| LCD | Multifunction LCD |
| LED Indicators | Power On (white) |
| Management Cable | USB Cable |
| Removable LCD Control Panel Option | No |
| Rotatable LCD Control Panel Option | Yes |
| Serial Port | 1 Serial |
| SNMP / HTTP Remote Monitoring | Yes - with optional RMCARD205 |
| Software | PowerPanel® Business Edition |
| PHYSICAL | |
| Chassis Color | Black |
| Form Factor | Rack / Tower |
| Front Panel | Black |
| Material of Construction | Metal |
| Mounting Hardware | Yes |
| Rack Height | 2U |

OL3KRTHD

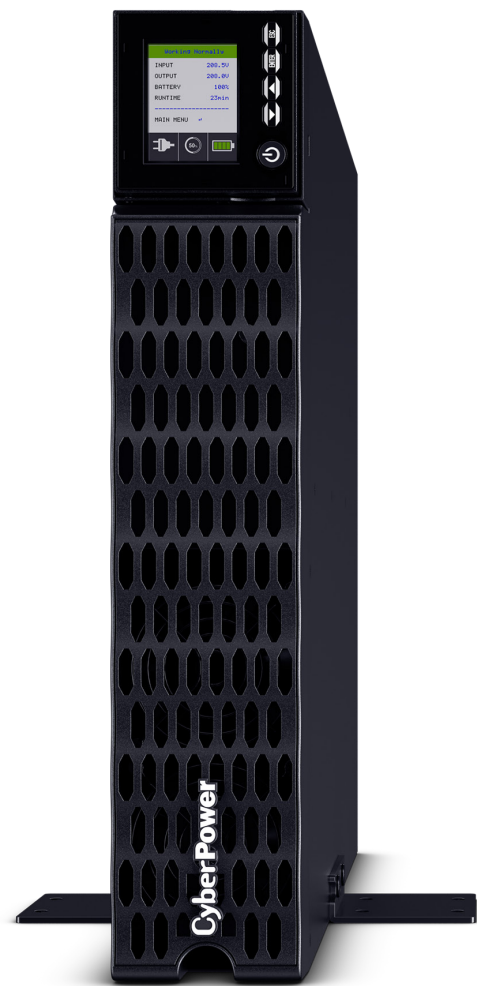
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SPECIFICATIONS CONT.

| PHYSICAL DIMENSIONS | |
|--|-------------------------|
| Physical Dimensions - Width/Height/Depth (cm) | 43.31 x 8.64 x 46.99 cm |
| Physical Dimensions - Width/Height/Depth (mm) | 433 x 86 x 470 mm |
| Physical Dimensions - Width/Height/Depth (in.) | 17.05 x 3.4 x 18.50 in. |
| Weight (kg) | 23.1 kg |
| Weight (lb) | 50.93 lbs. |

| SHIPPING DIMENSIONS | |
|--|-----------------------------|
| Shipping Dimensions - Width/Height/Depth (cm) | 56.01 x 24.0 x 57.0 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 560.07 x 240.03 x 569.89 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 22.05 x 9.45 x 22.44 in. |
| Shipping Weight (kg) | 26.9 kg |
| Shipping Weight (lbs.) | 59.30 lbs. |

| ENVIRONMENTAL | |
|--|---------------------------------------|
| Audible noise at 1m from surface of unit | 24.2 dBA to 57.1 dBA (0 to 100% load) |
| ECO Mode Thermal Dissipation | 300 BTU/hr |
| Online Thermal Dissipation | 801 BTU/hr |
| Operating Elevation | 0 - 9,843 ft (0 - 3,000 m) |
| Operating Relative Humidity | 0% to 90% non-condensing |
| Operating Temperature | 32 °F to 104 °F (0 °C to 40 °C) |
| Storage Elevation | 0 - 49,213 ft (0 - 14,999 m) |
| Storage Relative Humidity | 0% to 95% non-condensing |
| Storage Temperature | 5 °F to 113 °F (-15 °C to 45 °C) |



| CERTIFICATIONS | |
|----------------|---|
| Environmental | RoHS Compliant |
| Safety | UL1778 CSA C22.2 No.107.3 FCC Part 15 Class A |

| WARRANTY | |
|-------------------------------|----------------|
| CEG Amount | \$400,000 |
| Connected Equipment Guarantee | Lifetime |
| Extended Warranty Option | WEXT5YR-U4B |
| Product Warranty | 3-Year Limited |