

CyberPower

OL3000RTXL2U SMART APP ONLINE UPS



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

The CyberPower OL3000RTXL2U is a rack/tower UPS with double conversion topology. It provides sine wave output to critical applications and equipment that require seamless power correction. The Extended Battery Module (EBM) expands runtime, and Fast Charge Technology restores full backup power faster. This model comes with an extendable LCD control panel, Smart Battery Management charging technology, and energy-saving GreenPower UPS™ ECO Mode.

The OL3000RTXL2U offers generator compatibility and delivers clean AC power with zero transfer time. Its sine wave output keeps sensitive equipment working by preventing unnecessary shutdowns that can occur with simulated sine wave output.

With a \$400,000 lifetime connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to high quality.

TYPICAL APPLICATIONS

- Corporate Servers
- Network and Storage Devices
- Edge Closets
- PBX and VoIP Installations
- Enterprise Servers

FEATURES

- Capacity: 3000 VA / 2700 W
- Power Factor (PF): 0.9
- Topology: Double-Conversion
- Waveform: Sine Wave
- Output: 100, 110, 115, 120, 125 V +/-2% (configurable)
- Runtime (half/full): 12.5 minutes / 4 minutes
- Plug type & cord: NEMA L5-30P, 10-ft. cord
- Outlet types: 6 x NEMA 5-20R, 1 x L5-30R
- Monitoring & Management: USB, serial, network, relay, EPO
- Data line surge protection: Telephone, Network
- Management software: PowerPanel® Business Edition
- Energy Saving: ECO Mode Efficiency >95%
- ENERGY STAR® qualified: Yes
- Remote management: Yes, with optional RMCARD205
- Smart Battery Management: Yes
- Fast Charge Technology: Yes
- Environmental sensor: Optional With RMCARD205
- Warranty: Three-Year
- Connected Equipment Guarantee: \$400,000

SPECIFICATIONS

| GENERAL | |
|-----------------------|--------------------------|
| Energy Saving | ECO Mode Efficiency >95% |
| 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 96 VAC - 150 VAC for 0-100% Load |
| Nominal Input Voltage | 100 - 125 VAC |

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SPECIFICATIONS CONT.

| OUTPUT | | BATTERY | |
|-----------------------|---|--|--|
| Bypass | Internal Bypass (Automatic and Manual) | Battery Quantity | 6 |
| Crest Factor | 3 : 1 | Battery Size | 12 V/9 Ah |
| Harmonic Distortion | < 3% at Linear Load < 5% at Non-Linear Load | Battery Type | Sealed Lead Acid |
| On Battery Frequency | 50/60 Hz +/-0.25Hz (auto-sensing or configurable) | Extended Battery Module | BP72V60ART2U |
| On Battery Voltage | 100 / 110 / 115 / 120 / 125 VAC +/-2% (configurable) | Hot-Swappable | Yes |
| On Battery Waveform | Sine Wave | Replacement Battery | 1 x RB1290X6A |
| Outlet Type | 6 x NEMA 5-20R 1 x NEMA L5-30R | Runtime at Full Load | 4 min |
| Outlets - Total | 7 | Runtime at Half Load | 12.5 min |
| Output Power Factor | 0.9 | Smart Battery Management (SMB) Mode | Yes |
| Overload Protection | Line Mode: 105% - 125% Load - 1 min | Typical Recharge Time | 4 hours (0% to 90% charged) |
| | Line Mode: 126% - 150% Load - 10 sec | SURGE PROTECTION & FILTERING | |
| | Battery Mode: 105% - 130% Load - 10 sec | EMI/RFI Filtration | Yes |
| | Battery Mode: 131% - 150% Load - 2 sec | Phone / Network Protection RJ11 / RJ45 | 1-In / 1-Out (combo) |
| Typical Transfer Time | 0 ms | Surge Suppression | 1335 J |
| VA | 3000 VA | MANAGEMENT & COMMUNICATIONS | |
| VA by Input Type | 3,000 (3.0 kVA) at 120, 125V input 2,700 (2.7 kVA) at 115, 110 V input 2,400 (2.4 kVA) at 100 V input | Audible Alarms | Battery Mode, Battery Low, Overload, UPS Fault |
| Watts | 2700 W | Dry Contacts | Yes |
| Watts by Input Type | 2,700 (2.7 kW) at 120, 125V input | Emergency Power Off (EPO) Port | Yes |
| | 2,430 (2.4 kW) at 115, 110 V input 2,160 (2.2 kW) at 100 V input | Expansion Slot | Yes - with optional RMCARD205 |
| | | HID Compliant USB Port | Yes |
| | | LCD | Multifunction LCD |
| | | LED Indicators | Power On (white) Line Mode (green) Battery Mode (yellow) Bypass Mode (yellow) Fault (red) Replace Battery (red) |
| | | Management Cable | USB Cable |
| | | Removable LCD Control Panel Option | Yes, requires DB26 cable (not included) |
| | | Rotatable LCD Control Panel Option | Yes |
| | | Serial Port | 1 Serial |
| | | Software | PowerPanel® Business Edition |

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SPECIFICATIONS CONT.

| PHYSICAL | |
|--|--------------------------|
| Color | Black |
| Form Factor | Rack / Tower |
| Material of Construction | Metal |
| Rack Mounting Hardware | Yes |
| Rack Height | 2U |
| PHYSICAL DIMENSIONS | |
| Physical Dimensions - Width/Height/Depth (cm) | 43.18 x 8.89 x 59.99 cm |
| Physical Dimensions - Width/Height/Depth (mm) | 432 x 89 x 600 mm |
| Physical Dimensions - Width/Height/Depth (in.) | 17 x 3.5 x 23.62 in. |
| Weight (kg) | 30.93 kg |
| Weight (lb) | 68.2 lbs. |
| SHIPPING DIMENSIONS | |
| Shipping Dimensions - Width/Height/Depth (cm) | 57.15 x 22.86 x 87.63 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 571.5 x 228.6 x 876.3 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 22.5 x 9.0 x 34.5 in. |
| Shipping Weight (kg) | 39.5 kg |
| Shipping Weight (lbs.) | 87.08 lbs. |

| ENVIRONMENTAL | |
|-------------------------------|--|
| ECO Mode Thermal Dissipation | 465 BTU/hr |
| Online Thermal Dissipation | 889 BTU/hr |
| Operating Elevation | 0 ft to 10,000 ft (0 to 3,048 m) |
| Operating Relative Humidity | 0% to 90% non-condensing |
| Operating Temperature | 32 °F to 104 °F (0 °C to 40 °C) |
| Storage Elevation | 0 ft to 50,000 ft (0 m to 15,239 m) |
| Storage Relative Humidity | 0% to 95% non-condensing |
| Storage Temperature | -4 °F to 113 °F (-20 °C to 45 °C) |
| CERTIFICATIONS | |
| Environmental | RoHS Compliant |
| Safety | UL1778 FCC Part 15 Class A CSA C22.2 No. 107.3 |
| WARRANTY | |
| CEG Amount | \$400,000 |
| Connected Equipment Guarantee | Lifetime |
| Extended Warranty Option | WEXT5YR-U4B |
| Product Warranty | 3-Year Limited |