

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 2,430 (2.4 kW) at 115, 110 V input 2,160 (2.2 kW) at 100 V input	Emergency Power Off (EPO) Port	Yes
		Expansion Slot	Yes - with optional RMCARD305 or RELAYIO500
		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	1116 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