CyberPower

OL3000RTXL2UHV
SMART APP ONLINE UPS

Providing mission-critical enterprise applications maximum power protection.



The CyberPower Smart App Online OL3000RTXL2UHV rack/tower uninterruptible power supply (UPS) with LCD control panel and sine wave output safeguards servers, enterprise and telecom equipment, VoIP and internetworking hardware that require seamless power correction.

Its Double Conversion Topology is generator compatible and delivers consistent and clean AC power with zero transfer time, protecting connected equipment and preventing costly business interruptions. Auto-bypass insures connected equipment continues to operate seamlessly when an overload or internal fault is detected.

Configurable GreenPower UPS™ ECO Mode improves UPS efficiency up to 97% and reduces electrical and cooling costs. Smart Battery Management (SBM) uses a 3 cycle charging mode to improve battery life while reducing heat being generated.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a $400,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Enterprise Installations
- Mission-Critical Installations
- Core Network and Storage Devices
- High Availability (Generator Compatible)
- PBX and VoIP Installations

FEATURES

- 3,000VA / 2,700W
- Double Conversion Topology
- Selectable Output - 200, 208, 220, 230, 240VAC - 50/60 Hz
- Extendable LCD Control Panel
- GreenPower UPS™ Technology
- 2U Rack Mount/Tower Convertible
- Expansion Slot
- 3 Outlets / USB, Serial, EPO and Dry Contact Ports
- PowerPanel® Business Edition

SPECIFICATIONS

GENERAL	
UPS Topology	Double Conversion
Energy Saving	ECO Mode Efficiency >97%
ENERGY STAR® Qualified	Yes
INPUT	
Voltage	200Vac - 240Vac
Input Voltage Range	120-139Vac for 0-60% Load 140-159Vac for 0-70% Load 160-179Vac for 0-80% Load 180-189Vac for 0-90% Load 190-280Vac for 0-100% Load
Input Frequency Range	40Hz – 70Hz (auto-sensing)
Input Power Factor	0.99
Cold Start	Yes

INPUT - CONT.	
Plug Type	NEMA L6-20P
Cord Length	10’
OUTPUT	
VA	3,000
Watts	2,700
On Battery Voltage	200, 208, 220, 230, 240Vac (Configurable) ± 2%
On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) ±0.25Hz
On Battery Waveform	Sine Wave
Outlets - Total	3
Outlet Type	(1) NEMA L6-30R, (2) NEMA L6-20R
Rated Power Factor	0.9

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SPECIFICATIONS CONT.

OUTPUT - CONT.	
Crest Factor	3:1
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load
ECO Mode Voltage Regulation	±10%, ±15% (Configurable)
Overload Protection	Line Mode: 105-125% Load for 1 min, 126-150% Load for 10 sec, Battery Mode: 105-130% Load for 10 sec, 131-150% Load for 2 sec
Bypass	Internal Bypass (Automatic and Manual)
Transfer Time	0ms

BATTERY	
Runtime at Half Load (min)	11
Runtime at Full Load (min)	4
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Battery Quantity	6
Hot Swappable	Yes
Replacement Battery	RB1290X6A
Typical Recharge Time	4 Hours
Expandable Battery Module	BP72V60ART2U

SURGE PROTECTION & FILTERING	
Surge Suppression	1,335 Joules – IEC 61000-4-5 Level 3
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
LCD Control Panel	Access 42 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu.
Removable LCD Control Panel Option	Yes - Requires DB26 cable (not included)
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes

MANAGEMENT & COMMUNICATIONS - CONT.	
Management Cable	USB Cable, Serial Cable
LED Indicators	Power On (White), On-Line Mode (Green), Battery Mode (Yellow), Bypass Mode (Yellow), Fault (Red), Replace Battery (Red)
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault
Software	PowerPanel® Business Edition
Expansion Slot	Yes - Optional RMCARD205 or RELAYIO500

PHYSICAL	
Form Factor	Rack / Tower Convertible (Rotatable LCD)
Mounting Rails & Hardware	Included
Enclosure Construction	Steel
Dimensions (WxHxD) (in.)	17 x 3.5 x 23.62
Weight (lbs.)	68.2

ENVIRONMENTAL	
Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% non-condensing
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-4°F to 113 °F (-20°C to 45 °C)
Storage Relative Humidity	0% - 95% non-condensing
Storage Elevation	0-50000 feet (0-15000 meters)
Online Thermal Dissipation	845 BTU/hr
Audible noise at 1.5M from surface of unit	50 dBA

CERTIFICATIONS	
Safety	UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A
Environmental	RoHS Compliant

WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000

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