CyberPower

OL1500RTXL2UN
SMART APP ONLINE UPS

Providing mission-critical enterprise applications maximum power protection.

The CyberPower Smart App Online OL1500RTXL2UN rack/tower uninterruptible power supply (UPS) with LCD control panel and sine wave output safeguards servers, data center 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 to 95% 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
- Data Center Servers
- Network and Storage Devices
- Complex Security Systems
- PBX and VoIP Installations

FEATURES
- 1,500VA / 1,350W
- Double Conversion Topology
- Selectable Output - 100, 110, 115, 120, 125V - 50/60 Hz
- Extendable LCD Control Panel
- GreenPower UPS™ ECO Mode
- 2U Rack Mount/Tower Convertible
- RMCARD205 pre-installed
- 8 Outlets / USB, Serial, and EPO and Dry Contact Ports
- PowerPanel® Business Edition

SPECIFICATIONS

GENERAL	
UPS Topology	Double Conversion
Energy Saving	ECO Mode Efficiency >95%
ENERGY STAR® Qualified	Yes

INPUT	
Voltage	100Vac - 125Vac
Input Voltage Range	60Vac - 69Vac for 0-60% Load, 70Vac - 79Vac for 0-70% Load, 80Vac - 89Vac for 0-80% Load, 90Vac - 95Vac for 0-90% Load, 96Vac - 150Vac for 0-100% Load
Input Frequency Range	40Hz – 70Hz (auto-sensing)
Input Power Factor	0.99
Cold Start	Yes

INPUT - CONT.	
Plug Type	NEMA 5-15P
Cord Length	10'

OUTPUT	
VA	1,500
Watts	1,350
On Battery Voltage	100, 110, 115, 120, 125Vac (Configurable) ± 2%
On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) ±0.25Hz
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-15R (8)
Rated Power Factor	0.9

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)	3
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Battery Quantity	3
Hot Swappable	Yes
Replacement Battery	RB1290X3L
User Replaceable	Yes
Typical Recharge Time	4 Hours
Extendable Battery Module	BP36V60ART2U
Smart Battery Management Mode	Yes

SURGE PROTECTION & FILTERING

Surge Suppression	1,780 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	42 different settings or status options via the UPS Status menu , UPS Setup menu, and run Testing menus.
Rotatable LCD Control Panel	Yes
Extendable LCD Control Panel	Yes - DB26 Cable not included
HID Compliant USB Port	Yes
Serial Port	Yes

MANAGEMENT & COMMUNICATIONS - CONT.

EPO Port	Yes
Dry Contacts	Yes
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 - RMCARD205 pre-installed

PHYSICAL

Rack Size	2U
Form Factor	Rack / Tower
Mounting Hardware	Included
Enclosure Construction	Steel
Dimensions (WxHxD) (in.)	17 x 3.5 x 16.9
Weight (lbs.)	39.6

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	529 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 B
Environmental	RoHS Compliant

WARRANTY

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