

CyberPower

OL3KRTHDTAA SMART APP ONLINE UPS



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

The OL3KRTHDTAA 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 OL3KRTHDTAA 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 BP48VL2U01TAA Extended Battery Module (EBM) expands runtime and up to ten EBMs 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.

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

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

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		SURGE PROTECTION & FILTERING	
Bypass	Internal Bypass (Automatic and Manual)	EMI/RFI Filtration	Yes
Crest Factor	3 : 1	Surge Suppression	710 J
ECO Mode Voltage Regulation	+/-10%, +/-15% (Configurable)	MANAGEMENT & COMMUNICATIONS	
Harmonic Distortion	< 3% at Linear Load < 5% at Non-Linear Load	Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault
Maintenance Bypass	Yes	Dry Contacts	Yes
On Battery Frequency	50/60 Hz +/-0.25Hz (auto-sensing or configurable)	Emergency Power Off (EPO) Port	Yes
On Battery Voltage	100 / 110 / 115 / 120 / 125 VAC +/-2% (configurable)	HID Compliant USB Port	Yes
On Battery Waveform	Sine Wave	LCD	Multifunction LCD
Outlet Type	6 x NEMA 5-20R 1 x NEMA L5-30R	LED Indicators	Power On (white)
Outlets - Total	7	Management Cable	USB Cable
Output Power Factor	0.9	Removable LCD Control Panel Option	No
Short Circuit Protection	UPS Output Cut Off Immediately or Input Fuse / Circuit Breaker Protection	Rotatable LCD Control Panel Option	Yes
Typical Transfer Time	0 ms	Serial Port	1 Serial
VA	3000 VA	SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Watts	2700 W	Software	PowerPanel® Business Edition
BATTERY		PHYSICAL	
Battery Equalization Technology	Yes	Chassis Color	Black
Battery Quantity	4	Form Factor	Rack / Tower
Battery Size	12 V / 9 Ah	Front Panel	Black
Battery Type	Sealed Lead Acid	Material of Construction	Metal
Extended Battery Module	BP48VL2U01TAA	Mounting Hardware	Yes
Hot-Swappable	Yes	Rack Height	2U
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		

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SPECIFICATIONS CONT.

PHYSICAL DIMENSIONS

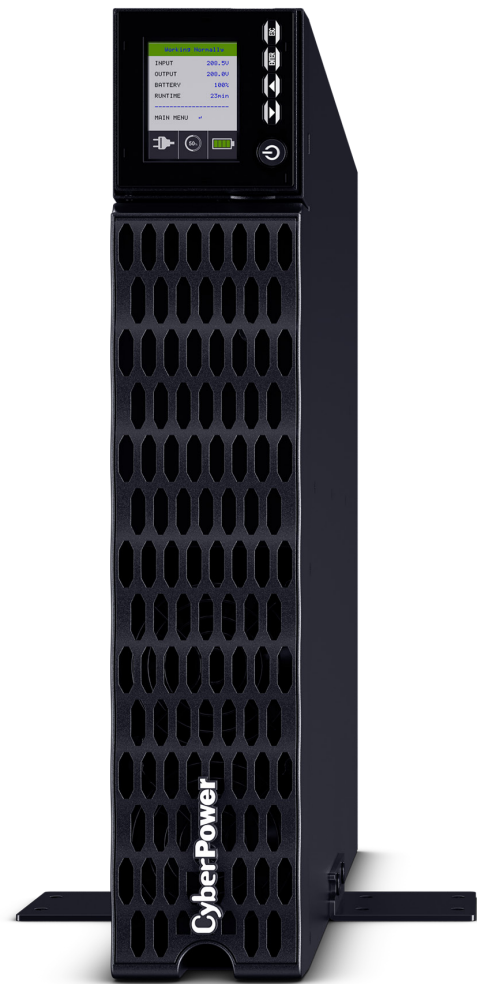
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.64 x 46.99 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 86 x 470 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 3.4 x 18.50 in.
Weight (kg)	23.1 kg
Weight (lb)	50.93 lbs.

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