



# OL6000RT3UTF SMART APP ONLINE UPS

Providing mission-critical enterprise applications maximum power protection.



The CyberPower Smart App Online OL6000RT3UTF rack/tower uninterruptible power supply (UPS) with step-down transformer, LCD control panel and sine wave output safeguards mission-critical 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.

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 \$300,000 Connected Equipment Guarantee.

## TYPICAL APPLICATIONS

- Data Center Servers
- Network and Storage Devices
- Complex Security Systems
- PBX and VoIP Installations

## FEATURES

- 6,000VA / 5,400W
- Double Conversion Topology
- Sine wave output, zero transfer time
- Step-Down Transformer
- Output: 200-240V UPS
- GreenPower UPS™ ECO Power Mode
- SNMP options for remote monitoring
- Generator compatibility mode
- 9 Outlets / USB, Serial, EPO and
- Dry Contact Ports
- PowerPanel® Business Edition Management Software

## SPECIFICATIONS

### GENERAL

UPS Topology	Double Conversion
Energy Saving	Yes - ECO Mode Efficiency >95%

### INPUT

Nominal Input Voltage	200-240Vac
Input Frequency Range	40Hz - 70Hz (auto-sensing)
Plug Type	NEMA L6-30P
Cord Length	10'

### OUTPUT

VA	6,000
Watts	5,400
On Battery Voltage	120Vac; 200, 208, 220, 230, 240Vac (Configurable) $\pm 2\%$

### OUTPUT - CONT.

On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) $\pm 0.25\text{Hz}$
On Battery Waveform	Sine Wave
Outlets - Total	9
Outlet Type	(6) NEMA 5-20R, (2) NEMA L6-20R, (1) NEMA L6-30R, (1) Hardwire Terminal Block
Rated Power Factor	0.9
Crest Factor	3:1
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load
ECO Mode Voltage Regulation	$\pm 10\%$ , $\pm 15\%$ (Configurable)
Bypass	Internal Bypass (Automatic and Manual)
Transfer Time	0ms

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## SPECIFICATIONS CONT.



### BATTERY

Runtime at Half Load (min)	15
Runtime at Full Load (min)	5.4
Battery Type	Sealed Lead-Acid
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	4 Hours
Smart Battery Management Mode	Yes
Extendable Battery Module	BP240V30ART3U

### SURGE PROTECTION & FILTERING

Surge Suppression	2,670 Joules - IEC 61000-4-5 Level 3
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### MANAGEMENT & COMMUNICATIONS

LCD Control Panel	38 different settings or status options via the UPS Status menu, UPS Setup menu, and run Testing menus.
Extendable LCD Control Panel	Yes - Requires a separate DB26 Cable
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Dry Contacts	Yes
SNMP / HTTP Remote Monitoring	Yes - Optional RMCARD302, 303, 305

### PHYSICAL

Form Factor	Rack / Tower
Power Module, Battery Module & Step-down Transformer	
Dimensions (WxHxD) (in.)	17 x 14 x 26
Dimensions (WxHxD) (mm.)	433 x 355.6 x 660
Weight (lbs.)	317.7
Weight (kg.)	144.4
Installed Rack Height	8U

### 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)
Online Thermal Dissipation	2,048 BTU/hr
Audible noise at 1.5M from surface of unit	55 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	\$300,00