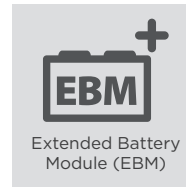
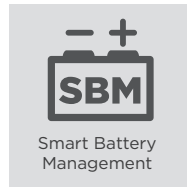
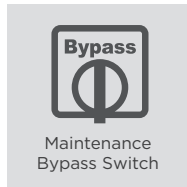
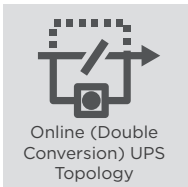


OL6000ERT3UP/OL10000ERT3UP

### ENTERPRISE ONLINE UPS TO SAFEGUARD DATA CENTER



### The high performance online double-conversion UPS designed with zero transfer time for IT equipment

Designed for office and data center applications, the Online Rack Series adopts double-conversion topology to provide seamless pure sine wave output. The generator-compatible UPSs feature hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to help save on energy costs, Smart Battery Management (SBM) to extend battery lifespan, and detachable LCD display panel to relocate the panel for convenient monitoring. The power management software allows users to easily control and monitor the UPS system.

#### APPLICATION

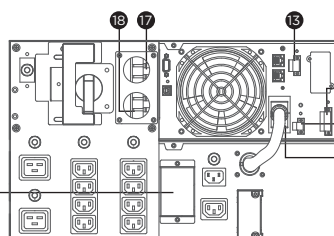
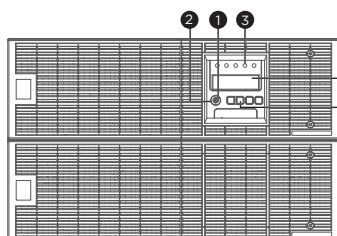
- SOHO Office
- Back Office
- Data Center
- Factory
- Train Station
- Office
- Server Room
- Supermarket
- Airport
- Bus Station

#### SERIES FEATURES

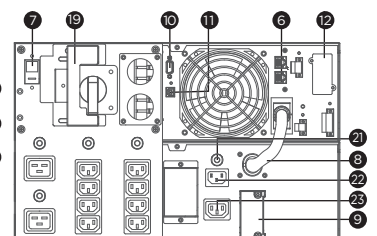
- Online (Double Conversion) UPS Topology
- Generator Compatible
- Zero Transfer Time
- Extended Battery Module (EBM)
- Emergency Power Off (EPO) Port
- SNMP/HTTP Remote Management Capability (Optional)
- Energy Saving Technology
- Maintenance Bypass Switch
- Smart Battery Management (SBM)
- Detachable LCD Panel
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

#### PRODUCT CALLOUTS

- 1 . Power On Indicator
- 2 . Power On/Off Switch
- 3 . LED Status Indicator
- 4 . LCD Display Panel
- 5 . Function Buttons
- 6 . Communication Protection Ports RJ11/RJ45
- 7 . Input Circuit Breaker
- 8 . DC Output Cable
- 9 . DC Input Connector
- 10 . Serial Port
- 11 . USB Port
- 12 . SNMP/HTTP Network Slot
- 13 . Relay Output Connector
- 14 . Extended Battery Module Connector
- 15 . EPO Port
- 16 . Backfeed Protection Connector
- 17 . Input Terminal Block
- 18 . Output Terminal Block
- 19 . Maintenance Bypass Switch
- 20 . On-Board Replaceable Fuse Cover
- 21 . AC Circuit Breaker
- 22 . AC Inlet
- 23 . AC Outlet



OL6000ERT3UP



OL10000ERT3UP

TECHNICAL SPECIFICATIONS

Model Name	OL6000ERT3UP	OL10000ERT3UP
<b>General</b>		
UPS Topology	Online Double Conversion	Online Double Conversion
Energy Saving Technology	Online ECO Mode Efficiency > 96%	Online ECO Mode Efficiency > 97%
Active PFC Compatibility	Yes	Yes
<b>Input</b>		
Generator Compatibility	Yes	Yes
Nominal Input Voltage (Vac)	200, 208, 220, 230, 240	200, 208, 220, 230, 240
Input Voltage Range (Vac)	180 - 280	180 - 280
Input Frequency (Hz)	50 ± 10, 60 ± 10	50 ± 10, 60 ± 10
Input Frequency Detection	Auto-sensing	Auto-sensing
Rated Input Current (A)	32	52
Input Connector Type	Hardwire Terminal Block	Hardwire Terminal Block
<b>Output</b>		
Capacity (VA)	6000	10000
Capacity (Watts)	6000	10000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	200 ± 2%, 208 ± 2%, 220 ± 2%, 230 ± 2%, 240 ± 2%	200 ± 2%, 208 ± 2%, 220 ± 2%, 230 ± 2%, 240 ± 2%
Output Voltage Setting	Configurable	Configurable
On Battery Frequency (Hz)	50 ± 0.5%, 60 ± 0.5%	50 ± 0.5%, 60 ± 0.5%
Output Frequency Setting	Configurable	Configurable
Power Factor	1	1
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse	Internal Current Limiting, Circuit Breaker, Fuse
Overload Protection (Line Mode)	105-125% Load for 1 min, 125-150% Load for 10 sec	105-125% Load for 1 min, 125-150% Load for 10 sec
Overload Protection (Battery Mode)	105-130% Load for 10 sec, 130-150% Load for 2 sec	105-130% Load for 10 sec, 130-150% Load for 2 sec
Overload Protection (Bypass Mode)	Circuit Breaker	Circuit Breaker
Harmonic Distortion (Linear Load)	THD < 3%	THD < 3%
Harmonic Distortion (Non-linear Load)	THD < 5%	THD < 5%
Outlet(s) - Total	11	11
Outlet Type	Hardwire Terminal Block x 1, IEC C19 x 2, IEC C13 x 8	Hardwire Terminal Block x 1, IEC C19 x 2, IEC C13 x 8
Outlet(s) - Battery & Surge Protected	11	11
Outlet(s) - Critical Load (CL)	6	6
Outlet(s) - Non-Critical Load (NCL)	5	5
Typical Transfer Time (ms)	0	0
<b>Battery</b>		
Runtime at Half Load (min)	12	9.1
Runtime at Full Load (min)	4.3	3.4
Typical Recharge Time (Hours)	4	5
Smart Battery Management (SBM)	Yes	Yes
User-replaceable	No	No
Hot-swappable	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Extended Battery Module (EBM)	BPE240V30ART3U (Built-in Charger)	BPE240V50ART3U (Built-in Charger)
Max. EBM Quantity (pcs)	10	10
<b>Surge Protection &amp; Filtering</b>		
Surge Suppression (Joules)	2430	2430
EMI/RFI Filtration	Yes	Yes
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out	1-in, 1-out
<b>Management &amp; Communications</b>		
LCD Panel	Yes	Yes
Detachable LCD Panel	Yes	Yes
HID Compliant USB Port(s)	1	1
Serial Port	Combo (RS232 + Dry Contact)	Combo (RS232 + Dry Contact)
Dry Contact (with Relay)	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes
Power Management Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205
<b>Physical</b>		
Form Factor	Rack/Tower	Rack/Tower
<b>Physical Size - UPS Module</b>		
Dimensions (WxHxD) (mm.)	433 x 264 x 820	433 x 264 x 820
Weight (kg.)	104.5	106.5
Installed Rack Height (U)	6	6
<b>Physical Size - Power Module</b>		
Dimensions (WxHxD) (mm.)	433 x 132 x 660	433 x 132 x 660
Weight (kg.)	24	24
Installed Rack Height (U)	3	3
<b>Physical Size - Battery Module</b>		
Dimensions (WxHxD) (mm.)	433 x 132 x 660	433 x 132 x 660
Weight (kg.)	76	78
Installed Rack Height (U)	3	3
<b>Environmental</b>		
Operating Temperature (°C)	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90	0 - 90
Online Thermal Dissipation (BTU/hr)	2125	3211
<b>Certifications</b>		
Certifications*	CE, RCM	CE, RCM
RoHS	Yes	Yes

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.

