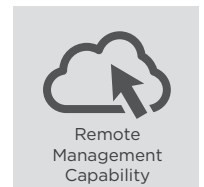
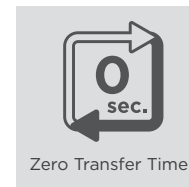
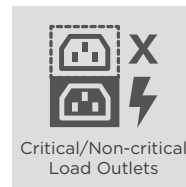
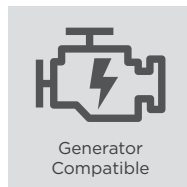
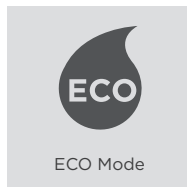
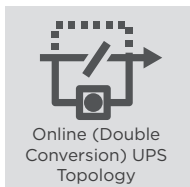


OL1000ERTXL2U/OL1500ERTXL2U/OL2000ERTXL2U
OL2200ERTXL2U/OL3000ERTXL2U

ENTERPRISE ONLINE UPS TO SAFEGUARD DATA CENTER



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

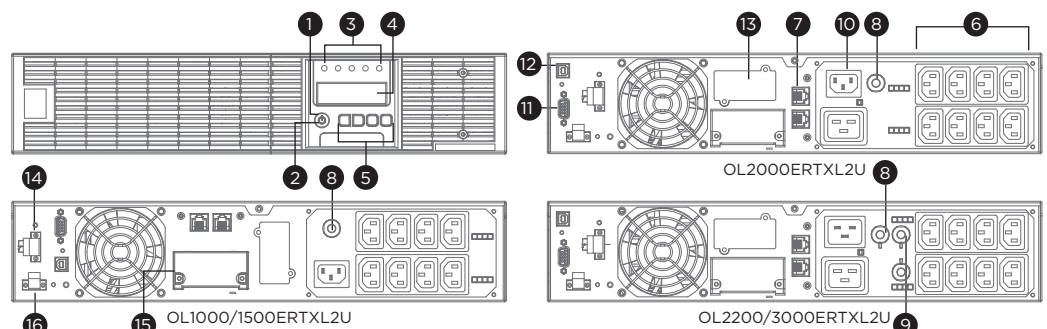
Designed for office and data center applications, the Online Series adopts double-conversion topology to provide seamless pure sine wave output. The generator-compatible UPSs feature hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to help save 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.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- Generator Compatible
- Overload Protection
- Critical/Non-critical Load Outlets
- Zero Transfer Time
- Smart Battery Management (SBM)
- Hot-swappable Batteries
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- Phone/Fax/Modem/DSL/Network Protection
- Detachable LCD Panel
- Emergency Power Off (EPO) Port
- PowerPanel® Management Software
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

- 1 . Power On Indicator
- 2 . Power On/Off Switch
- 3 . LED Status Indicators
- 4 . LCD Display Panel
- 5 . Function Buttons
- 6 . Battery Backup & Surge Protected Outlets
- 7 . Communication Protection Ports RJ11/RJ45
- 8 . Input Circuit Breaker
- 9 . Output Circuit Breaker
- 10 . AC Inlet
- 11 . Serial Port
- 12 . USB Port
- 13 . SNMP/HTTP Network Slot
- 14 . Relay Output Connector
- 15 . Extended Battery Module Connector
- 16 . EPO Port





TECHNICAL SPECIFICATIONS

Model Name	OL1000ERTXL2U		OL1500ERTXL2U		OL2000ERTXL2U		OL2200ERTXL2U		OL3000ERTXL2U	
General										
UPS Topology	Online Double Conversion									
Energy Saving Technology	Online ECO Mode Efficiency > 95%				Online ECO Mode Efficiency > 96%					
Active PFC Compatibility	Yes									
Input										
Generator Compatibility	Yes									
Nominal Input Voltage (Vac)	200, 208, 220, 230, 240									
Input Voltage Range (Vac)	190 - 300									
Input Frequency (Hz)	50 ± 10, 60 ± 10									
Input Frequency Detection	Auto-sensing									
Rated Input Current (A)	5	7.5	10	11	15					
Input Power Factor	0.99									
Input Connector Type	IEC C14				IEC C20					
Output										
Capacity (VA)	1000	1500	2000	2200	3000					
Capacity (Watts)	900	1350	1800	2000	2700					
On Battery Waveform	Pure Sine Wave									
On Battery Voltage(s) (Vac)	200 ± 2%, 208 ± 2%, 220 ± 2%, 230 ± 2%, 240 ± 2%									
Output Voltage Setting	Configurable									
On Battery Frequency (Hz)	50 ± 0.5%, 60 ± 0.5%									
Output Frequency Setting	Configurable									
Power Factor	0.9									
Overload Protection	Internal Current Limiting, Circuit Breaker									
Overload Protection (Line Mode)	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									
Overload Protection (Bypass Mode)	Circuit Breaker									
Harmonic Distortion (Linear Load)	THD<3%									
Harmonic Distortion (Non-linear Load)	THD<5%									
Outlet(s) - Total	8				9					
Outlet Type	IEC C13 x 8				IEC C13 x 8, IEC C19 x 1					
Outlet(s) - Battery & Surge Protected	8				9					
Outlet(s) - Critical Load (CL)	4				5					
Outlet(s) - Non-Critical Load (NCL)	4									
Typical Transfer Time (ms)	0									
Battery										
Runtime at Half Load (min)	18	11	20	11						
Runtime at Full Load (min)	6	3	6.5	3						
Typical Recharge Time (Hours)	5									
Smart Battery Management (SBM)	Yes									
User-replaceable	Yes									
Hot-swappable	Yes									
Battery Type	Sealed Lead-acid									
Replacement Battery Pack	RBP0074				RBP0076					
RBP Quantity (pcs)	1									
Compatible Extended Battery Module (EBM)	BPE36V60ART2US				BPE72V60ART2US					
Max. EBM Quantity (pcs)	10									
Surge Protection & Filtering										
Surge Suppression (Joules)	1780				1335					
EMI/RFI Filtration	Yes									
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out									
Management & Communications										
LCD Panel	Yes									
LCD Types	Detachable LCD Panel									
LCD Orientation	Rotatable LCD - Manual									
HID Compliant USB Port(s)	1									
Serial Port	Combo (RS232 + Dry Contact)									
Dry Contact (with Relay)	Yes									
Emergency Power Off (EPO) Port	Yes									
Power Management Software	PowerPanel® Business (Recommended)									
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205									
Physical										
Form Factor	Rackmount, Tower									
Physical Size - UPS Module										
Dimensions (WxHxD) (mm.)	433 x 88 x 430				433 x 88 x 600					
Weight (kg.)	18				31	32				
Installed Rack Height (U)	2									
Environmental										
Operating Temperature (°C)	0 - 40									
Operating Relative Humidity (Non-condensing) (%)	0 - 90									
Online Thermal Dissipation (BTU/hr)	341	512	759	1139						
Audible Noise at 1.0M from Surface of Unit	38-55 dBA (0-100 % load)									
Certifications										
Certifications*	CE, RCM				CE, BSMI, RCM		CE		CE, BSMI, RCM	
RoHS	Yes									

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.