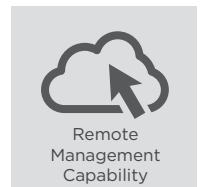
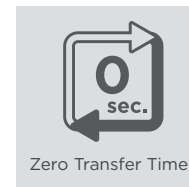
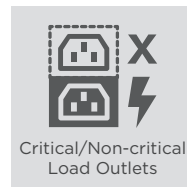
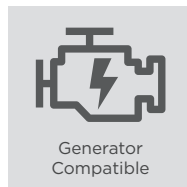
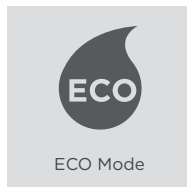
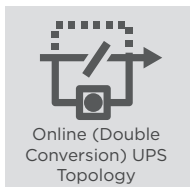


OL1000ERTXL2U/OL1500ERTXL2U/OL2000ERTXL2U
OL2200ERTXL2U/OL3000ERTXL2U

ENTERPRISE ONLINE UPS TO SAFEGUARD DATA CENTER



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

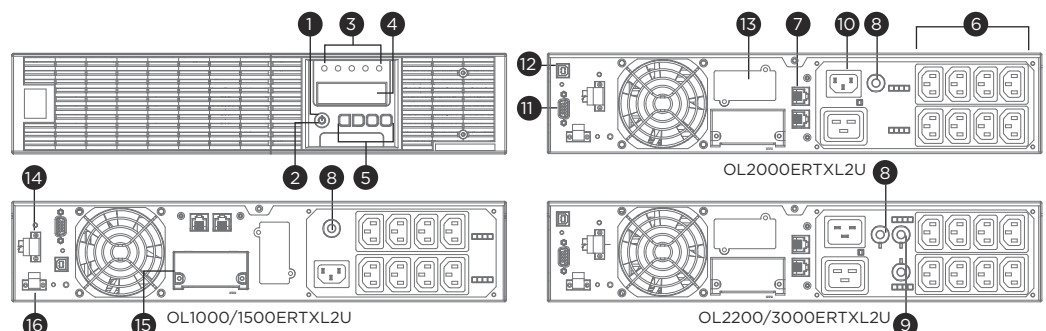
Designed for office and data center applications, the Online Series adopts double-conversion topology to provide seamless pure sine wave output. The generator-compatible UPSs feature hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to help save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