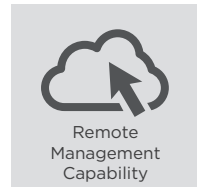
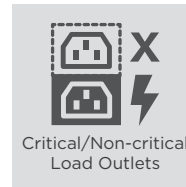
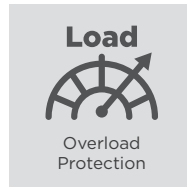
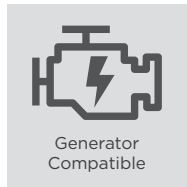
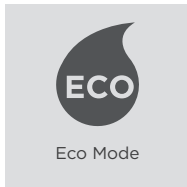
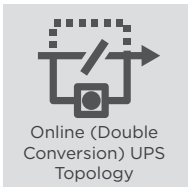


OL1500ERTXL2U/OL2000ERTXL2U
OL3000ERTXL2U

ENTERPRISE ONLINE UPS TO SAFEGUARD DATA CENTRE



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

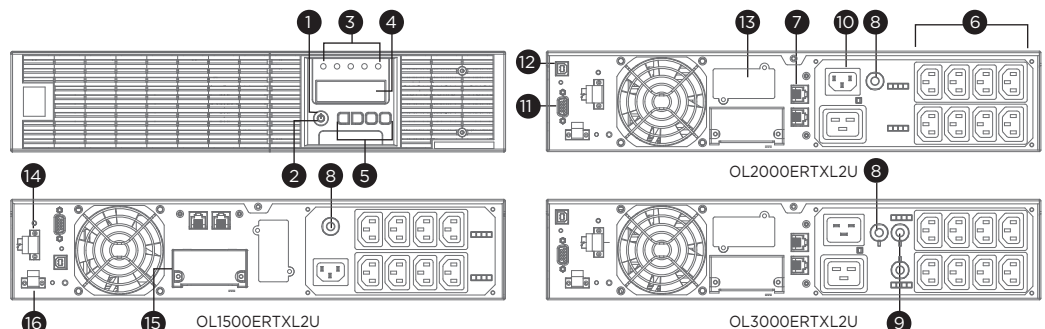
Designed for office and data centre applications, the Online Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The generator-compatible UPS features hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to help save 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)
- Phone/Fax/Modem/DSL/Network Protection
- LCD Status Display
- Detachable LCD Panel
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Rack/Tower Convertible Configurations

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	OL1500ERTXL2U	OL2000ERTXL2U	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)	7.5	10	15
Input Power Factor	0.99		
Input Connector Type	IEC C14		IEC C20
Output			
Capacity (VA)	1500	2000	3000
Capacity (Watts)	1350	1800	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, Fuse		
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)	11	20	11
Runtime at Full Load (min)	3	6.5	3
Runtime at 4000W (min)	Yes		
Typical Recharge Time (Hours)	5		
Smart Battery Management (SBM)	Yes		
User-replaceable	Yes		
Hot-swappable	Yes		
Battery Type	Sealed Lead-acid		
Replacement Battery Pack (RBP)	RBP0074	RBP0076	
Replacement Battery Pack (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		
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	32	
Installed Rack Height (U)	2		
Environmental			
Operating Temperature (°C)	0 - 40		
Operating Relative Humidity (Non-condensing) (%)	0 - 90		
Online Thermal Dissipation (BTU/hr)	512	759	1139
Certifications			
Certifications*	CE, RCM, BSMI		
RoHS	Yes		

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