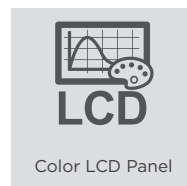
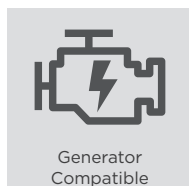
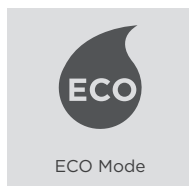
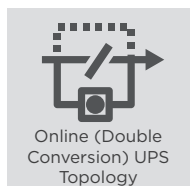


OLS1000ERT2UA/OLS2000ERT2UA
OLS3000ERT2UA

TRUSTWORTHY ONLINE UPS TO SAFEGUARD DATA CENTER



The high-performance online double-conversion UPS that offers reliable power protection

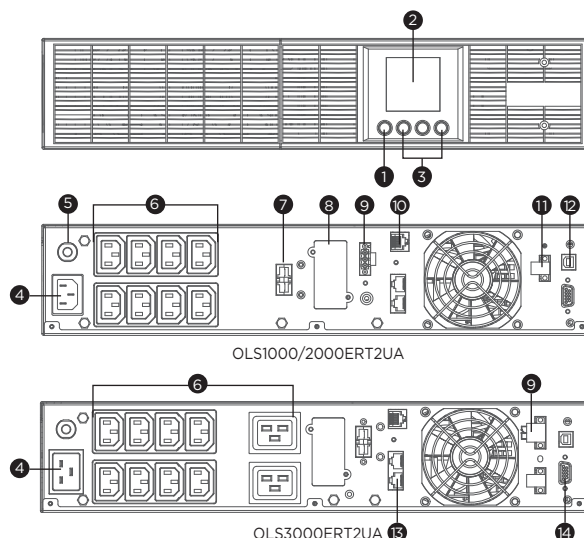
Designed for office and data center applications, the Online S (Advanced) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The Extended Battery Modules (EBM) can be employed to increase system runtime during power outages. The variable speed fans provide automatic thermal management based on power load to reduce noise and provide greater comfort for users. The products also allow users to perform real-time monitoring and remote management of the UPS via PowerPanel Power Management Software.

SERIES FEATURES

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

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LCD Display Panel
3. Function Button(s)
4. AC Inlet
5. Input Circuit Breaker
6. Battery Backup & Surge Protected Outlets
7. Extended Battery Module Connector
8. SNMP/HTTP Network Slot
9. Relay-type Dry Contact
10. Extended Battery Module Detection Connector
11. EPO Port
12. USB Port
13. Communication Protection Ports RJ11/RJ45
14. Serial Port





TECHNICAL SPECIFICATIONS

Model Name	OLS1000ERT2UA		OLS2000ERT2UA		OLS3000ERT2UA	
General						
UPS Topology	Online Double Conversion					
Energy Saving Technology	ECO Mode Efficiency > 95%					
Active PFC Compatibility	Yes					
Input						
Generator Compatibility	Yes					
Nominal Input Voltage (Vac)	230 ± 10%					
Input Voltage Range (Vac)	160 - 300		190 - 300			
Input Frequency (Hz)	50 ± 10, 60 ± 10					
Input Frequency Detection	Auto-sensing					
Rated Input Current (A)	4.5		9		13	
Input Power Factor	0.99					
Input Connector Type	IEC C14			IEC C20		
Output						
Capacity (VA)	1000		2000		3000	
Capacity (Watts)	900		1800		2700	
On Battery Waveform	Pure Sine Wave					
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%					
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)	110-120% Load for 1 min, >120% Load Immediately					
Overload Protection (Battery Mode)	110-120% Load for 10 sec, >120% Load Immediately					
Overload Protection (Bypass Mode)	>130% Load Immediately					
Harmonic Distortion (Linear Load)	THD<3%					
Harmonic Distortion (Non-linear Load)	THD<5%					
Outlet(s) - Total	8			10		
Outlet Type	IEC C13 x 8			IEC C19 x 2, IEC C13 x 8		
Outlet(s) - Battery & Surge Protected	8			10		
Outlet(s) - Critical Load (CL)	4			6		
Outlet(s) - Non-critical Load (NCL)	4					
Typical Transfer Time (ms)	0					
Battery						
Runtime at Half Load (min)	13.9		13.1			
Runtime at Full Load (min)	4.6		3.8		4.2	
Typical Recharge Time (Hours)	4					
Smart Battery Management (SBM)	Yes					
Hot-swappable	Yes - Qualified Personnel Only					
User-replaceable	Yes					
Battery Type	Sealed Lead-acid					
Replacement Battery	RBP0156		RBP0157		RBP0158	
Replacement Battery Pack (RBP) Quantity (pcs)	1					
Compatible Extended Battery Module (EBM)	BPSE24V40ART2U		BPSE48V40ART2U		BPSE72V40ART2U	
Max. EBM Quantity (pcs)	3					
Surge Protection & Filtering						
Surge Suppression (Joules)	363			388		
EMI/RFI Filtration	Yes					
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out					
Management & Communications						
LCD Panel	Yes					
LCD Types	Color LCD					
LCD Orientation	Rotatable LCD - Manual					
HID Compliant USB Port(s)	1					
Serial Port	RS232					
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.)	438 x 88 x 430			438 x 88 x 610		
Weight (kg.)	13.5		19.2		26.7	
Installed Rack Height (U)	2					
Environmental						
Operating Temperature (°C)	0 - 40					
Operating Relative Humidity (Non-condensing) (%)	5 - 95					
Online Thermal Dissipation (BTU/hr)	380		682		911	
Certifications						
Certifications*	CE, EAC					
RoHS	Yes					

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

