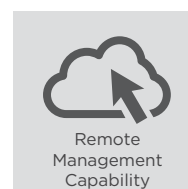
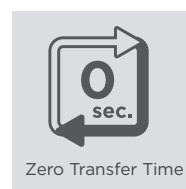
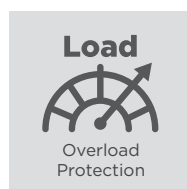
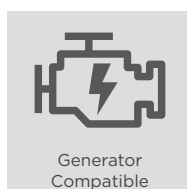
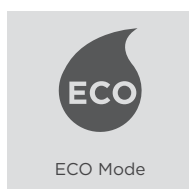


OLS1000ERT2UA/OLS1500ERT2UA
OLS2000ERT2UA

TRUSTWORTHY ONLINE UPS TO SAFEGUARD DATA CENTER



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

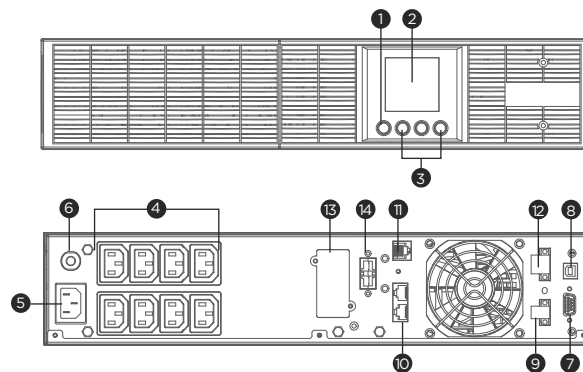
Designed for office and data center applications, the Online S (Advanced) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The Extended Battery Modules (EBM) can be employed 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. Battery Backup & Surge Protected Outlets
5. AC Inlet
6. Input Circuit Breaker
7. Serial Port
8. USB Port
9. EPO Port
10. Communication Protection Ports RJ-11/RJ-45
11. Extended Battery Module Detection Connector
12. Relay-type Dry Contact
13. SNMP/HTTP Network Slot
14. Extended Battery Module Connector



OLS1000/1500/2000ERT2UA



TECHNICAL SPECIFICATIONS

Model Name	OLS1000ERT2UA		OLS1500ERT2UA	OLS2000ERT2UA
General				
UPS Topology	Online Double Conversion			
Energy Saving Technology	Online 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		
Input Power Factor	0.99			
Input Connector Type	IEC C14			
Output				
Capacity (VA)	1000	1500	2000	
Capacity (Watts)	900	1350	1800	
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			
Outlet Type	IEC C13 x 8			
Outlet(s) - Battery & Surge Protected	8			
Outlet(s) - Critical Load (CL)	4			
Outlet(s) - Non-Critical Load (NCL)	4			
Typical Transfer Time (ms)	0			
Battery				
Runtime at Half Load (min)	13.9	15.3	13.1	
Runtime at Full Load (min)	4.6	5.3	3.8	
Typical Recharge Time (Hours)	4			
Smart Battery Management (SBM)	Yes			
User-replaceable	Yes - Qualified Personnel Only			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0156	RBP0169	RBP0157	
Replacement Battery Pack (RBP) Quantity (pcs)	1			
Compatible Extended Battery Module (EBM)	BPSE24V40ART2U	BPSE48V40ART2U		
Max. EBM Quantity (pcs)	3			
Surge Protection & Filtering				
Surge Suppression (Joules)	363			
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	RS2322			
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			
Weight (kg.)	13.5	13.8	19.2	
Installed Rack Height (U)	2			
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	20 - 90			
Online Thermal Dissipation (BTU/hr)	380	682		
Certifications				
Certifications*	CE, EAC	CE	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.