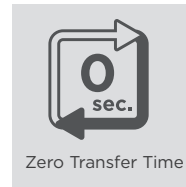
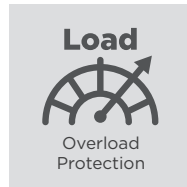
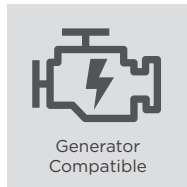
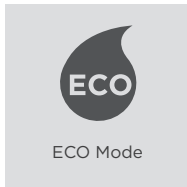
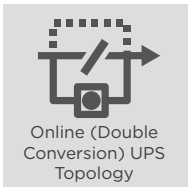


OLS1000ERT2UA-S/OLS2000ERT2UA
OLS3000ERT2UA



TRUSTWORTHY ONLINE UPS TO SAFEGUARD DATA CENTER



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

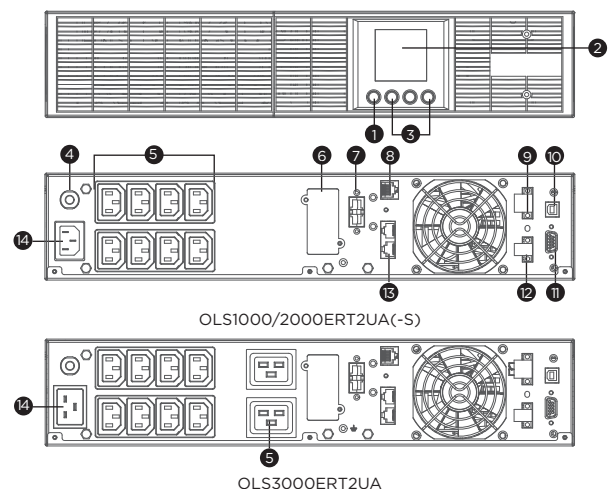
Designed for office and data center applications, the Online S (Advanced) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The Extended Battery Modules (EBM) can be employed 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. Input Circuit Breaker
5. Battery Backup & Surge Protected Outlets
6. SNMP/HTTP Network Slot
7. Extended Battery Module Connector
8. Extended Battery Module Detection Connector
9. Relay-type Dry Contact
10. USB Port
11. Serial Port
12. EPO Port
13. Communication Protection Ports RJ11/RJ45
14. AC Inlet





TECHNICAL SPECIFICATIONS

Model Name	OLS1000ERT2UA-S	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		80 - 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/Watts)	1000/900	2000/1800	3000/2700
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)	105-110% Load for 10 min, 110-130% Load for 1 min, >130% Load for 3 sec	110-120% Load for 1 min, >120% Load Immediately	
Overload Protection (Battery Mode)	105-110% Load for 1 min, 110-130% Load for 30 sec, >130% Load for 3 sec	110-120% Load for 10 sec, >120% Load Immediately	
Overload Protection (Bypass Mode)	105-110% Load for 30 min, 110-130% Load for 10 min, >130% Load for 1 min	>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)	12.1	13.1	
Runtime at Full Load (min)	3	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 Pack (RBP)	-	RBPO157	RBPO158
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)	600	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		
PowerPanel Cloud Service	Yes - 30 Days Free Trial with PowerPanel Personal/Business		
Physical			
Form Factor	Rackmount, Tower		
Physical Size - UPS Module			
Dimensions (WxHxD) (mm.)	438 x 88 x 310	438 x 88 x 430	438 x 88 x 610
Weight (kg.)	11.3	19.2	26.7
Installed Rack Height (U)	2		
Environmental			
Operating Temperature (°C)	0 - 40		
Operating Relative Humidity (Non-condensing) (%)	0 - 95		
Online Thermal Dissipation (BTU/hr)	375.1	682	911
Certifications			
Certifications*	CE, EAC, TISI		
RoHS	Yes		

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

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