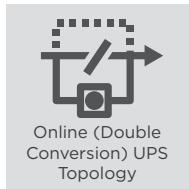


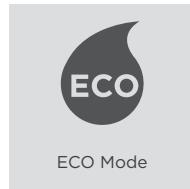
OLS1000ERT2UA/OLS2000ERT2UA  
OLS3000ERT2UA



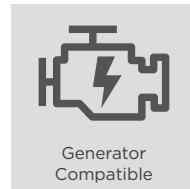
### TRUSTWORTHY ONLINE UPS TO SAFEGUARD DATA CENTER



Online (Double Conversion) UPS Topology



ECO Mode



Generator Compatible



Zero Transfer Time



Color LCD Panel



Remote Management Capability

### 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.

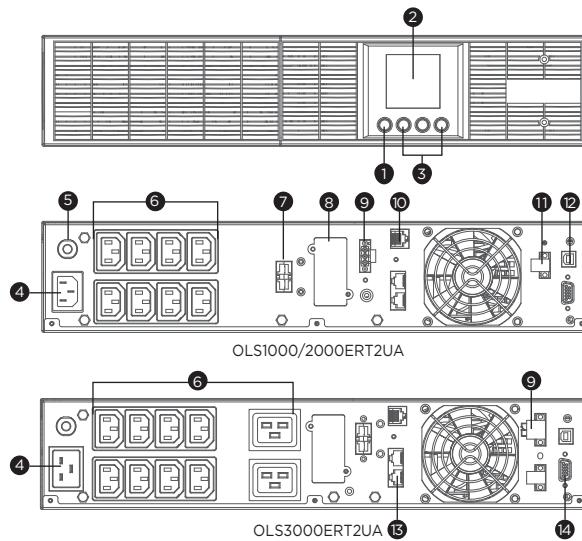
#### SERIES FEATURES

- 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
<b>General</b>			
UPS Topology		Online Double Conversion	
Energy Saving Technology		ECO Mode Efficiency > 95%	
Active PFC Compatibility		Yes	
<b>Input</b>			
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
<b>Output</b>			
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		
<b>Battery</b>			
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) (EBM)	BPSE24V40ART2U		BPSE48V40ART2U
Max. EBM Quantity (pcs)	3		
<b>Surge Protection &amp; Filtering</b>			
Surge Suppression (Joules)	363		388
EMI/RFI Filtration	Yes		
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out		
<b>Management &amp; Communications</b>			
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		
<b>Physical</b>			
Form Factor	Rackmount, Tower		
<b>Physical Size - UPS Module</b>			
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		
<b>Environmental</b>			
Operating Temperature (°C)	0 - 40		
Operating Relative Humidity (Non-condensing) (%)	5 - 95		
Online Thermal Dissipation (BTU/hr)	380	682	911
<b>Certifications</b>			
Certifications*	CE, EAC		
RoHS	Yes		

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.

#All specifications are subject to change without notice.