CyberPower
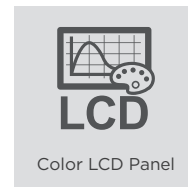
OLS1500ERT2UA-N/OLS3000ERT2UA-N

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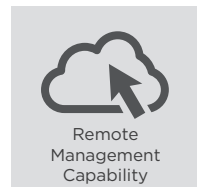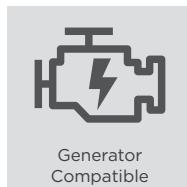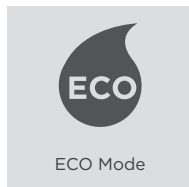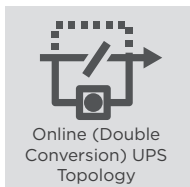
The high-performance online double-conversion UPS that offers reliable power protection

Designed for office and data center applications, the Advanced Online S 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. SNMP/HTTP Network Card
8. Extended Battery Module Connector
9. Extended Battery Module Detection Connector
10. Relay-type Dry Contact
11. USB Port
12. Communication Protection Ports RJ11/RJ45
13. EPO Port
14. Serial Port

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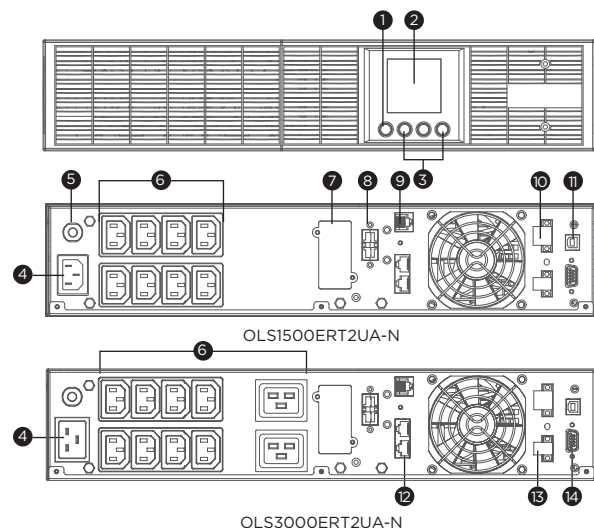
OLS3000ERT2UA-N

TECHNICAL SPECIFICATIONS

Model Name	OLS1500ERT2UA-N	OLS3000ERT2UA-N
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)	190 – 300	
Input Frequency (Hz)	50 ± 10, 60 ± 10	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	9	13
Input Power Factor	0.99	
Input Connector Type	IEC C14	IEC C20
Output		
Capacity (VA)	1500	3000
Capacity (Watts)	1350	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)	15.3	13.1
Runtime at Full Load (min)	5.3	4.2
Typical Recharge Time (Hours)	4	
Smart Battery Management (SBM)	Yes	
Hot-swappable	Yes - Qualified Personnel Only	
User-replaceable	Yes - Qualified Personnel Only	
Battery Type	Sealed Lead-acid	
Replacement Battery Pack (RBP)	RBP0169	RBP0158
Replacement Battery Pack (RBP) Quantity (pcs)	1	
Compatible Extended Battery Module (EBM)	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 - RMCARD205 included	
Physical		
Form Factor	Rackmount, Tower	
Physical Size - UPS Module		
Dimensions (WxHxD) (mm.)	438 x 88 x 430	438 x 88 x 610
Weight (kg.)	16.8	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)	682	911
Certifications		
Certifications*	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.