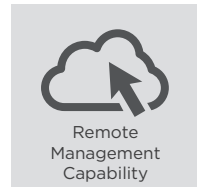
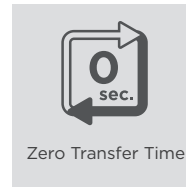
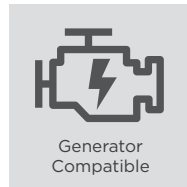
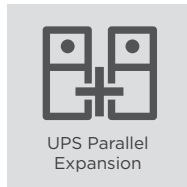
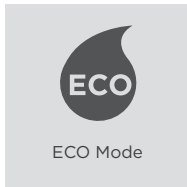
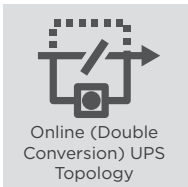


OLS6000ERT6UA/OLS10000ERT6UA

TRUSTWORTHY ONLINE UPS TO PROTECT DATA CENTER



The high-quality online double-conversion UPS that offers the ideal power protection for heavily loaded equipment

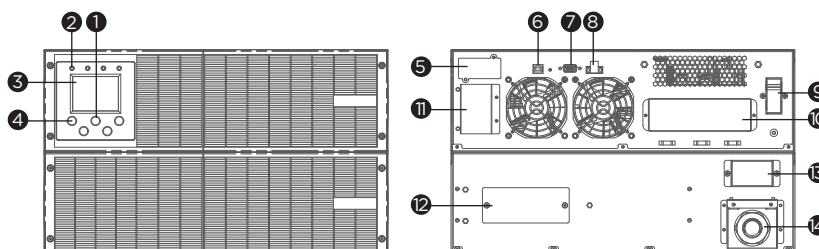
Designed for office and data center applications, the Online S Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products are compatible with generators to prolong power continuity. The UPSs also adopt ECO Mode to help save on energy costs, Smart Battery Management (SBM) to extend battery lifespan, and multifunction LCD readout to display precise information. The power management software allows users to easily control and monitor the UPS system.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- UPS Parallel Expansion
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- LCD Status Display
- Emergency Power Off (EPO) Port
- PowerPanel® Management Software
- Remote Management Capability (Optional)

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LED Status Indicators
3. LCD Display Panel
4. Function Button(s)
5. SNMP/HTTP Network Slot
6. USB Port
7. Serial Port
8. EPO Port
9. Input Circuit Breaker
10. Terminal Block
11. Parallel Port
12. On-Board Replaceable Fuse Cover
13. Output Connector
14. Battery Input Terminal Block



OLS6000/10000ERT6UA



TECHNICAL SPECIFICATIONS

Model Name	OLS6000ERT6UA	OLS10000ERT6UA
General		
UPS Topology	Online Double Conversion	
Energy Saving Technology	Online ECO Mode Efficiency > 96%	
Active PFC Compatibility	Yes	
Parallel Expansion (Max. Units)	4	
Input		
Generator Compatibility	Yes	
Nominal Input Voltage (Vac)	230	
Input Voltage Range (Vac)	110 - 276	
Input Frequency (Hz)	50 ± 5, 60 ± 6	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	27.3	45.5
Input Power Factor	0.99	
Input Connector Type	Hardwire Terminal Block	
Output		
Capacity (VA)/Capacity (Watts)	6000/5400	10000/9000
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 ± 0.1%, 60 ± 0.1%	
Output Frequency Setting	Configurable	
Power Factor	0.9	
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse	
Overload Protection (Line Mode)	105-125% Load for 1 min, 125-135% Load for 30 sec, 135-150% Load for 1 sec, >150% Load Immediately	
Overload Protection (Battery Mode)	105-125% Load for 1 min, 125-135% Load for 30 sec, >135% Load Immediately	
Overload Protection (Bypass Mode)	125-150% Load for 1 min, 150-170% Load for 10 sec, >170% Load for 1 sec	
Harmonic Distortion (Linear Load)	THD<2%	
Harmonic Distortion (Non-linear Load)	THD<5%	
Outlet(s) - Total	1	
Outlet Type	Hardwire Terminal Block x 1	
Typical Transfer Time (ms)	0	
Battery		
Runtime at Half Load (min)	9.3	8
Runtime at Full Load (min)	2.5	
Typical Recharge Time (Hours)	4	
Smart Battery Management (SBM)	Yes	
User-replaceable	No	
Battery Type	Sealed Lead-acid	
Extended Battery Module (EBM)	BPSE192V75ART3U	BPSE192V75ART3UOA
Max. EBM Quantity (pcs)	3	
Surge Protection & Filtering		
Surge Suppression (Joules)	445	
EMI/RFI Filtration	Yes	
Management & Communications		
LCD Panel	Yes	
LCD Orientation	Rotatable LCD - via Setting	
HID Compliant USB Port(s)	1	
Serial Port	RS232	
Dry Contact (with Relay)	Optional	
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 - Power Module		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 480	
Weight (kg.)	13.8	14.6
Installed Rack Height (U)	3	
Physical Size - Battery Module		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 680	
Weight (kg.)	45	55
Installed Rack Height (U)	3	
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	20 - 90	
Online Thermal Dissipation (BTU/hr)	1603	2672
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.

