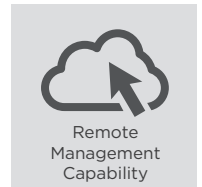
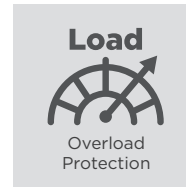
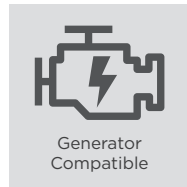
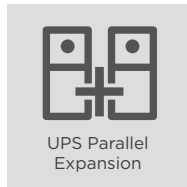
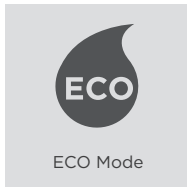
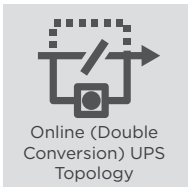


OLS6000ERT6UM/OLS10000ERT6UM

TRUSTWORTHY ONLINE UPS TO PROTECT DATA CENTER



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

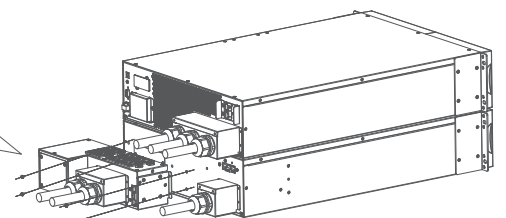
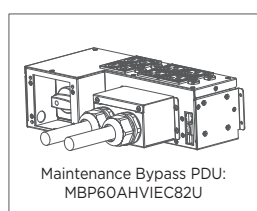
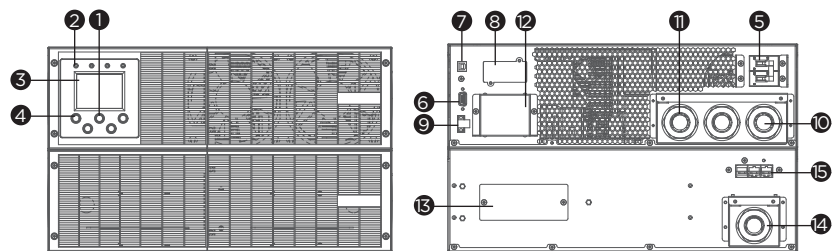
Designed for office and data center applications, the Online S Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products are compatible with generators to prolong power continuity. The series also adopts ECO Mode to help save on energy costs, Smart Battery Management (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
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

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



TECHNICAL SPECIFICATIONS

Model Name	OLS6000ERT6UM	OLS10000ERT6UM
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)	6000	10000
Capacity (Watts)	5400	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 10 min, 125-150% Load for 1 min, 150-170% Load for 10 sec, >170% Load for 1 sec	
Overload Protection (Battery Mode)	105-125% Load for 2 min, 125-150% Load for 30 sec, >150% Load for 1 sec	
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	9	
Outlet Type	Hardwire Terminal Block x 1, IEC C13 x 4, IEC C19 x 4	
Outlet(s) - Battery & Surge Protected	9	
Typical Transfer Time (ms)	0	
Battery		
Runtime at Half Load (min)	16.4	11
Runtime at Full Load (min)	6	4
Typical Recharge Time (Hours)	7	
Smart Battery Management (SBM)	Yes	
User-replaceable	No	
Battery Type	Sealed Lead-acid	
Compatible Extended Battery Module (EBM)	BPSE240V75ART3U	BPSE240V75ART3UOA
Max. EBM Quantity (pcs)	15	
Surge Protection & Filtering		
Surge Suppression (Joules)	445	
EMI/RFI Filtration	Yes	
Management & Communications		
LCD Panel	Yes	
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 - UPS Module		
Dimensions (WxHxD) (mm.)	438 x 261 x 680	
Weight (kg.)	72.5	86
Installed Rack Height (U)	6	
Physical Size - Power Module		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 680	
Weight (kg.)	17.5	20
Installed Rack Height (U)	3	
Physical Size - Battery Module		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 680	
Weight (kg.)	55	66
Installed Rack Height (U)	3	
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	0 - 90	
Online Thermal Dissipation (BTU/hr)	1603	2672
Certifications		
Certifications*	CE	
RoHS	Yes	

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