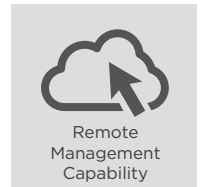
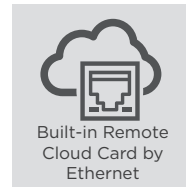
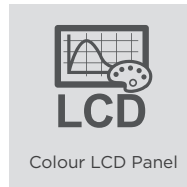
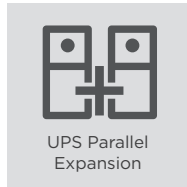
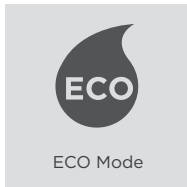
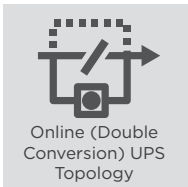


HIGH-PERFORMANCE ONLINE UPS TO SAFEGUARD MISSION-CRITICAL DEVICES



The online double-conversion UPS with tiltable Colour LCD panel and Extended Battery Module auto-detection for efficient power management

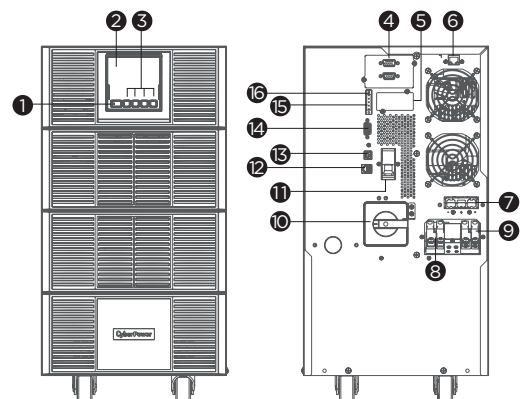
Designed for office and data centre applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. With an output power factor of 1, this series provides more usable power for critical devices. The tiltable Colour LCD panel provides an intuitive interface, enabling users to easily monitor the system and configure the settings. The auto-detection of Extended Battery Modules (EBM) helps estimate UPS's runtime by identifying the number of connected EBMs. Furthermore, the battery charging current is adjustable via LCD setting to shorten charging time. The products also provide relay-type dry contacts to support local management from specific UPS signals. In addition, Remote Cloud Card is included for selected products to make remote monitoring and multi-location management much easier.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- High Output Power Factor
- Pure Sine Wave Output
- UPS Parallel Expansion
- Overload Protection
- Maintenance Bypass Switch
- Adjustable Charging Current
- Extended Battery Module Auto-detection
- Colour LCD Panel
- Tiltable LCD Panel
- Relay-type Dry Contact
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- Built-in Remote Cloud Card by Ethernet
- Zero Transfer Time

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LCD Display Panel
3. Function Button(s)
4. Parallel Port
5. SNMP/HTTP Network Slot
6. Remote Cloud Card (Ethernet Port)
7. Extended Battery Module Connector
8. Input Terminal Block
9. Output Terminal Block
10. Maintenance Bypass Switch
11. Input Circuit Breaker
12. Extended Battery Module Detection Connector
13. USB Port
14. Serial Port
15. Relay-type Dry Contact
16. EPO Port



OLS6KE/OLS10KE



TECHNICAL SPECIFICATIONS

Model Name	OLS6KE	OLS10KE
General		
UPS Topology	Online Double Conversion	
Energy Saving Technology	Online ECO Mode Efficiency > 98%	
Active PFC Compatibility	Yes	
Parallel Expansion (Max. Units)	4	
Input		
Generator Compatibility	Yes	
Nominal Input Voltage (Vac)	230	
Input Voltage Range (Vac)	110 - 300	
Input Frequency (Hz)	50, 60	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	30	49.5
Input Power Factor	0.99	
Input Connector Type	Hardwire Terminal Block	
Output		
Capacity (VA)	6000	10000
Capacity (Watts)	6000	10000
On Battery Waveform	Pure Sine Wave	
On Battery Voltage(s) (Vac)	200 ± 1%, 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	1	
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse	
Overload Protection (Line Mode)	105-130% Load for 10 sec, >130% Load for 1.5 sec	
Overload Protection (Battery Mode)	105-130% Load for 10 sec, >130% Load for 1.5 sec	
Overload Protection (Bypass Mode)	110-120% Load for 30 min, 120-130% Load for 2 min, 130-150% Load for 15 sec, >150% Load Immediately	
Harmonic Distortion (Linear Load)	THD<1.5%	
Harmonic Distortion (Non-linear Load)	THD<2%	THD<3%
Outlet(s) - Total	1	
Outlet Type	Hardwire Terminal Block x 1	
Typical Transfer Time (ms)	0	
Battery		
Runtime at Half Load (min)	17.7	11.2
Runtime at Full Load (min)	5.6	2.9
Typical Recharge Time (Hours)	4	
Adjustable Charging Current (A)	1 - 4	
Smart Battery Management (SBM)	Yes	
Battery Type	Sealed Lead-acid	
Compatible Extended Battery Module (EBM)	BPS240V7A	BPS240V9A
Max. EBM Quantity (pcs)	10	
Surge Protection & Filtering		
Surge Suppression (Joules)	1335	
EMI/RFI Filtration	Yes	
Management & Communications		
LCD Panel	Yes	
LCD Types	Colour LCD	
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	
Remote Cloud Card	Yes - Built-in Remote Cloud Card by Ethernet included	
PowerPanel Cloud Service	Yes - 90 Days (UPS) + 3 Years (Remote Cloud Card) Free Service	
Physical		
Form Factor	Tower	
Physical Size - UPS Module		
Dimensions (WxHxD) (mm.)	270 x 520 x 460	
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	0 - 95	
Online Thermal Dissipation (BTU/hr)	1777	2047
Certifications		
Certifications*	CE, RCM	
RoHS	Yes	

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