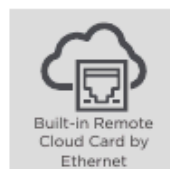
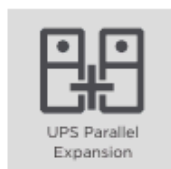
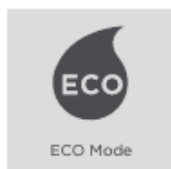


CyberPower

ONLINE S (PREMIUM) SERIES

OLS6KERT5U/OLS10KERT5U

HIGH-PERFORMANCE UPS GUARANTEES RELIABLE POWER PROTECTION FOR CRITICAL DEVICES



The online double-conversion UPS with built-in Remote Cloud Card for easy remote monitoring and management

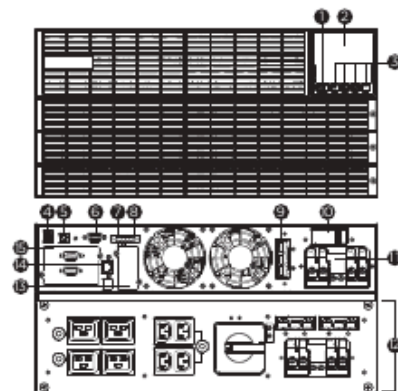
Designed for office and data center applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPS output power factor is 1, which means it is capable of connecting to more critical loads and saving more rack space than conventional UPS systems. The products feature parallel expansion capacity to reach higher capacity and safeguard the systems against power failures through redundancy. The pre-installed detachable Maintenance Bypass PDU (MBP) offers power continuity during maintenance. In addition, Remote Cloud Card is included to make remote monitoring and multi-location management much easier. With a tiltable color LCD panel, users can monitor key power and battery information at a glance. Furthermore, the battery charging current is adjustable via LCD setting to shorten charging time. The products also provide relay-type dry contact ports to support local management from specific UPS signals.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- High Output Power Factor
- Pure Sine Wave Output
- UPS Parallel Expansion
- Maintenance Bypass Switch
- Extended Battery Module Auto-detection
- Adjustable Charging Current
- User-replaceable Batteries
- Color LCD Panel
- Tilttable LCD Panel
- Relay-type Dry Contact
- PowerPanel Management Software
- Built-in Remote Cloud Card by Ethernet
- SNMP/HTTP Remote Management Capability (Optional)
- Rack/Tower Convertible Configurations

PRODUCT CALLOUTS

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



OLS6/10KERT5U

OLS6KERT5U/OLS10KERT5U

TECHNICAL SPECIFICATIONS

Model Name	OLS6KERT5U		OLS10KERT5U	
General				
UPS Topology	Online Double Conversion			
Energy Saving Technology	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)	THD1.5%			
Harmonic Distortion (Non-linear Load)	THD2%		THD3%	
Outlet(s) - Total	9			
Outlet Type	Hardwire Terminal Block x 1, IEC C13 x 4, IEC C19 x 4			
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			
User-replaceable	Yes			
Hot-swappable	Yes			
Battery Type	Sealed Lead-acid			
Compatible Extended Battery Module (EBM)	BPS240V7ART3U		BPS240V9ART3U	
Max. EBM Quantity (pcs)	10			
Surge Protection & Filtering				
Surge Suppression (Joules)	1335			
EMI/RFI Filtration	Yes			
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 - with optional RMCARD205			
Remote Cloud Card	Yes - Built-in Remote Cloud Card by Ethernet			
PowerPanel Cloud Service	Yes - 90 Days (UPS) + 3 Years (Remote Cloud Card) Free Service			
Physical				
Form Factor	Rackmount, Tower			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 213.5 x 661			
Weight (kg.)	69		80	
Installed Rack Height (U)	5			
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 95			
Online Thermal Dissipation (BTU/hr)	1777		2047	
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.

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