













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 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.

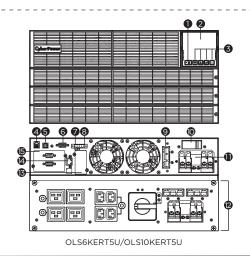
SERIES FEATURES

- 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
- Tiltable LCD Panel
- Relay-type Dry Contact
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Built-in Remote Cloud Card by Ethernet
- Rack/Tower Convertible Configurations

PRODUCT CALLOUTS

- 1. Power On/Off Switch
- 2. LCD Display Panel
- 3. Function Buttons
- 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



TECHNICAL SPECIFICATIONS

Model Name	OLS6KERT5U	OLS10KERT5U	
General			
UPS Topology	Online Doub	e Conversion	
Energy Saving Technology	Online ECO Mode Efficiency > 98%		
Active PFC Compatibility	Yes		
Parallel Expansion (Max. Units)		1	
Input			
Generator Compatibility	Y	es	
Nominal Input Voltage (Vac)	23	30	
Input Voltage Range (Vac)	110 ~	300	
Input Frequency (Hz)	50,	60	
Input Frequency Detection	Auto-s	ensing	
Rated Input Current (A)	30	49.5	
Input Power Factor		99	
Input Connector Type	Hardwire Te	rminal Block	
Output	5000	10000	
Capacity (VA)	6000	10000	
Capacity (Watts)	6000	10000	
On Battery Waveform		ne Wave	
On Battery Voltage(s) (Vac)	200 ± 1%, 208 ± 1%, 220		
Output Voltage Setting On Battery Frequency (Hz)	Configurable 50 ± 0.5%, 60 ± 0.5%		
Output Frequency Setting	50 ± 0.5%, 60 ± 0.5% Configurable		
Power Factor	Connig		
Overload Protection		•	
Overload Protection (Line Mode)	Internal Current Limiting, Circuit Breaker, Fuse 105-130% Load for 10 sec, >130% Load for 1.5 sec		
Overload Protection (Entern Mode)	105-130% Load for 10 sec, >130% Load for 1.5 sec		
Overload Protection (Battery 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:	· · · · · · · · · · · · · · · · · · ·	
Harmonic Distortion (Non-linear Load)	THD<2%	THD<3%	
Outlet(s) - Total			
Outlet Type	Hardwire Terminal Block x 1, IEC C13 x 4, IEC C19 x 4		
Typical Transfer Time (ms)	(
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		
		Yes	
User-replaceable			
Hot-swappable	Y	es	
Hot-swappable Battery Type	Y. Sealed L	es ead-acid	
Hot-swappable Battery Type Compatible Extended Battery Module (EBM)	Y. Sealed L BPS240V7ART3U	ead-acid BPS240V9ART3U	
Hot-swappable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs)	Y. Sealed L	es ead-acid BPS240V9ART3U	
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^{*}Certifications may vary according to different regions. Visit www.cyberpower.com for more information. #All specifications are subject to change without notice.

