













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

Designed for office and data center applications, the Online S (Advanced) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPS's output power factor is 1, which can provide more usable power for critical devices while possessing a smaller footprint. The tiltable color LCD panel offers an intuitive interface for users to conveniently monitor and configure the settings. The auto-detection of Extended Battery Module (EBM) helps to estimate UPS's runtime automatically by identifying the number of connected EBMs. In addition, the battery charging current is adjustable via LCD setting to achieve shortened charging time. The products also provide relay-type dry contact port to support local management from specific UPS signals. The power management software allows users to perform real-time monitoring and control.

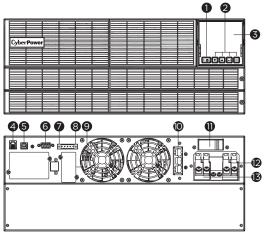
SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- High Output Power Factor
- Pure Sine Wave Output
- Overload Protection
- Zero Transfer Time
- Adjustable Charging Current
- User-replaceable Batteries

- Extended Battery Module Auto-detection
- Color LCD Panel
- Tiltable LCD Panel
- Emergency Power Off (EPO) Port
- Relay-type Dry Contact
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Multiple Outlet Types (Optional)

PRODUCT CALLOUTS

- 1. Power On/Off Switch
- 2. Function Button(s)
- 3. LCD Display Panel
- 4. Extended Battery Module Detection Connector
- 5. USB Port
- 6. Serial Port
- 7. Relay Output Connector
- 8. EPO Port
- 9. SNMP/HTTP Network Slot
- 10. Extended Battery Module Connector
- 11. Input Circuit Breaker
- 12. Output Terminal Block
- 13. Input Terminal Block



OLS6/10KERT4UA

TECHNICAL SPECIFICATIONS

Model Name General	OLS6KERT4UA	OLS10KERT4UA
	O 200 NEW TOX	010 NEW 10/1
UPS Topology	Online Doub	le Conversion
Energy Saving Technology		ficiency > 98%
Active PFC Compatibility	Yes	
Parallel Expansion (Max. Units)	4 (Or	otional)
Input		
Generator Compatibility	Υ	es
Nominal Input Voltage (Vac)	230	
Input Voltage Range (Vac)	110 - 300	
Input Frequency (Hz)	50 ± 10, 60 ± 10	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	30	49.5
Input Power Factor	0.	99
Input Connector Type	Hardwire Te	rminal 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)		in, 130-150% Load for 15 sec, >150% Load Immediately
Harmonic Distortion (Linear Load)		<1.5%
Harmonic Distortion (Non-linear Load)	THD<2%	THD<3%
Outlet(s) - Total		1
Outlet Type	Hardwire Terminal Block x 1 0	
Typical Transfer Time (ms) Battery		U
•	9.3	7.8
Runtime at Half Load (min) Runtime at Full Load (min)	2.3	1.8
Typical Recharge Time (Hours)		
		4 -A
Adjustable Charging Current (A)	1	-4
Adjustable Charging Current (A) Smart Battery Management (SBM)	1 Y	-4 es
Adjustable Charging Current (A) Smart Battery Management (SBM) Hot-swappable	1 Yes - Qualified	-4 es Personnel Only
Adjustable Charging Current (A) Smart Battery Management (SBM) Hot-swappable User-replaceable	1 Y Yes - Qualified Y	-4 es Personnel Only es
Adjustable Charging Current (A) Smart Battery Management (SBM) Hot-swappable User-replaceable Battery Type	1 Yes - Qualified Y Sealed L	-4 es Personnel Only es Lead-acid
Adjustable Charging Current (A) Smart Battery Management (SBM) Hot-swappable User-replaceable	1 Y Yes - Qualified Y	-4 es Personnel Only es
Adjustable Charging Current (A) Smart Battery Management (SBM) Hot-swappable User-replaceable Battery Type Compatible Extended Battery Module (EBM)	1 Yes - Qualified Yes - Qualified Sealed L	-4 es Personnel Only es Lead-acid
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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.

