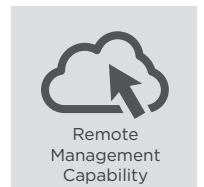
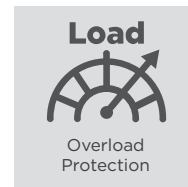
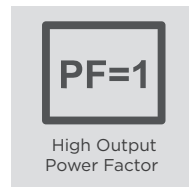
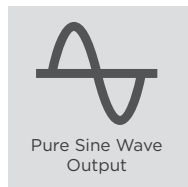
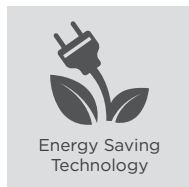
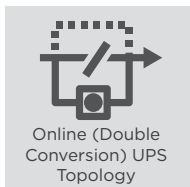


OLS5KERT5UM/OLS6KERT5UM
OLS8KERT5UM/OLS10KERT5UM

HIGH-PERFORMANCE UPS GUARANTEES RELIABLE POWER PROTECTION FOR CRITICAL DEVICES



The online double-conversion UPS with tiltable color LCD panel and pre-installed Maintenance Bypass PDU for easy power management

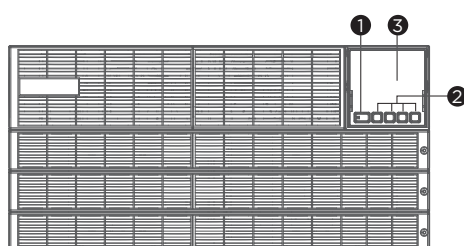
Designed for office and data center applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPS output power factor is 1, which means it is capable of connecting to more critical loads and saving more rack space than conventional UPS 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, 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

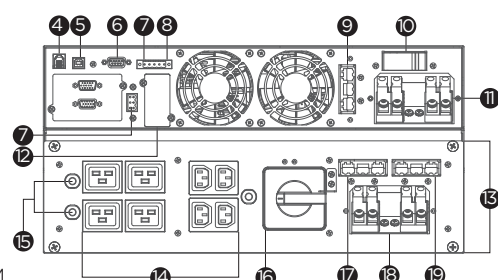
- Online (Double Conversion) UPS Topology
- ECO Mode
- High Output Power Factor
- Pure Sine Wave Output
- Overload Protection
- Zero Transfer Time
- Maintenance Bypass Switch
- Extended Battery Module (EBM)
- Extended Battery Module Auto-detection
- Color LCD Panel
- Tiltable LCD Panel
- Emergency Power Off (EPO) Port
- Relay-type Dry Contact
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

- 1 . Power On Indicator
- 2 . Function Buttons
- 3 . LCD Display Panel
- 4 . EBM 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 . SNMP/HTTP Network Slot
- 13 . Detachable Maintenance Bypass PDU (MBP)
- 14 . Battery Backup & Surge Protected Outlets
- 15 . Circuit Breaker
- 16 . Maintenance Bypass Switch
- 17 . UPS Input Connector
- 18 . Terminal Block
- 19 . UPS Output Connector



OLS5KERT5UM/OLS6KERT5UM/OLS8KERT5UM/OLS10KERT5UM





TECHNICAL SPECIFICATIONS

Model Name	OLS5KERT5UM		OLS6KERT5UM		OLS8KERT5UM		OLS10KERT5UM	
General								
UPS Topology	Online Double Conversion							
Energy Saving Technology	Online ECO Mode Efficiency > 98%							
Active PFC Compatibility	Yes							
Input								
Generator Compatibility	Yes							
Nominal Input Voltage (Vac)	230 ± 10%							
Input Voltage Range (Vac)	110 - 300							
Input Frequency (Hz)	50 ± 10, 60 ± 10							
Input Frequency Detection	Auto-sensing							
Rated Input Current (A)	22.7		27.3		36.4		45.5	
Input Power Factor	0.99							
Input Connector Type	Hardwire Terminal Block							
Output								
Capacity (VA)	5000		6000		8000		10000	
Capacity (Watts)	5000		6000		8000		10000	
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 ± 0.5%, 60 ± 0.5%							
Output Frequency Setting	Configurable							
Power Factor	1							
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse							
Harmonic Distortion (Linear Load)	THD<1.5%							
Harmonic Distortion (Non-linear Load)	THD<2%						THD<3%	
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)	20		18		12		8	
Runtime at Full Load (min)	8		7		3.5		2.5	
Typical Recharge Time (Hours)	4							
Smart Battery Management (SBM)	Yes							
User-replaceable	Yes - Qualified Personnel Only							
Battery Type	Sealed Lead-acid							
Replacement Battery Pack (RBP) Quantity (pcs)	2							
Compatible Extended Battery Module (EBM)	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							
Physical								
Form Factor	Rackmount, Tower							
Physical Size - UPS Module								
Dimensions (WxHxD) (mm.)	433 x 213.5 x 661							
Weight (kg.)	68				74			
Installed Rack Height (U)	5							
Environmental								
Operating Temperature (°C)	0 - 40							
Operating Relative Humidity (Non-condensing) (%)	0 - 95							
Online Thermal Dissipation (BTU/hr)	1023		1228		1637		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.