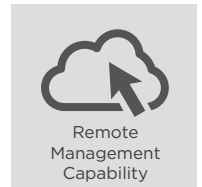
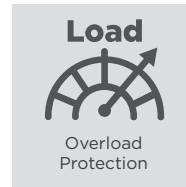
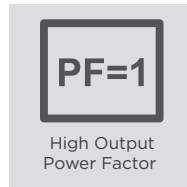
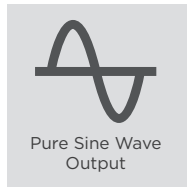
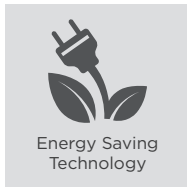
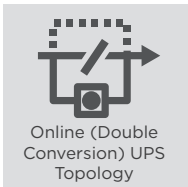


OLS5KERT5UM/OLS6KERT5UM
OLS8KERT5UM/OLS10KERT5UM

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

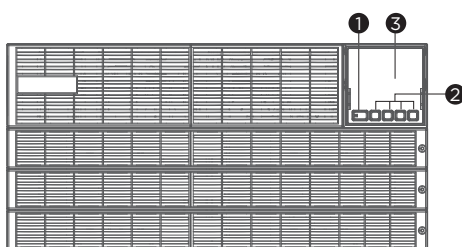
Designed for office and data center applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPS output power factor is 1, which means it is capable of connecting to more critical loads and saving more rack space than conventional UPS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

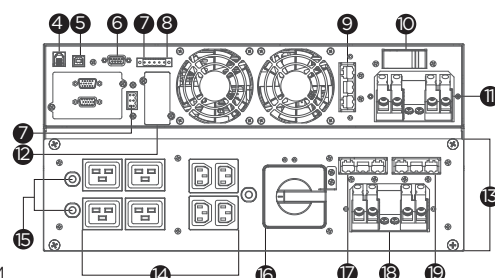
- Online (Double Conversion) UPS Topology
- ECO Mode
- High Output Power Factor
- Pure Sine Wave Output
- Overload Protection
- Zero Transfer Time
- Maintenance Bypass Switch
- Extended Battery Module (EBM)
- Extended Battery Module Auto-detection
- Color LCD Panel
- Tiltable LCD Panel
- Emergency Power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

PRODUCT CALLOUTS

- | | | |
|-----------------------------|--|---|
| 1 . Power On Indicator | 9 . Extended Battery Module Connector | 14 . Battery Backup & Surge Protected Outlets |
| 2 . Function Buttons | 10 . Input Circuit Breaker | 15 . Circuit Breaker |
| 3 . LCD Display Panel | 11 . Terminal Block | 16 . Maintenance Bypass Switch |
| 4 . EBM Detection Connector | 12 . SNMP/HTTP Network Slot | 17 . UPS Input Connector |
| 5 . USB Port | 13 . Detachable Maintenance Bypass PDU (MBP) | 18 . Terminal Block |
| 6 . Serial Port | | 19 . UPS Output Connector |
| 7 . Relay Output Connector | | |
| 8 . EPO Port | | |



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.