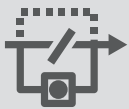


OL5KERTHD/OL6KERTHD

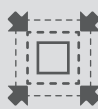
ENTERPRISE ONLINE UPS WITH HIGH DENSITY DESIGN TO GUARANTEE RELIABLE POWER PROTECTION



Online (Double Conversion) UPS Topology



ECO Mode



High Density Design



Color LCD Panel



High Output Power Factor



Remote Management Capability

The high performance online double-conversion UPS supplies optimal power and functionality with compact design

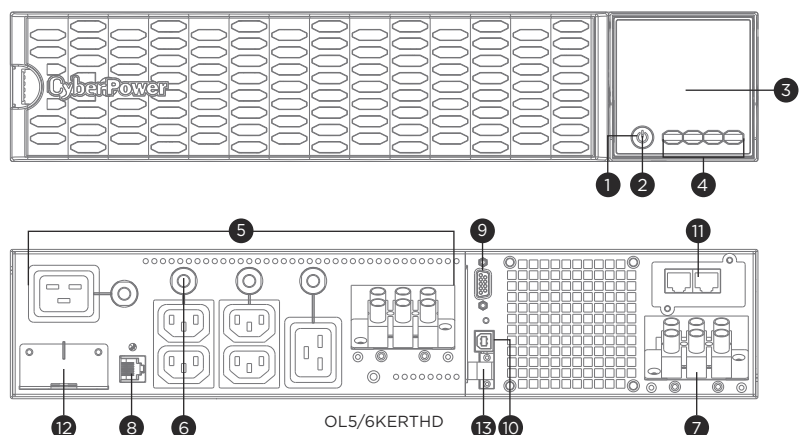
Designed for office and data center applications, the Online (High-Density) adopts double-conversion topology to provide seamless Pure Sine Wave output. The generator-compatible UPSs feature hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to save on energy costs, Battery Management Technology to help batteries obtain optimal lifespan, and color LCD Display to display key information at a glance. The power management software allows users to easily control and monitor the UPS system.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- High Density Design
- Color LCD Panel
- High Output Power Factor
- Quick Charging Technology
- Tilttable LCD Panel
- Automatically rotatable LCD
- Critical/Non-critical Load Outlets
- Generator Compatible
- Battery Management Technology
- Extended Battery Module (EBM)
- Smart Battery Management (SBM)
- Emergency Power Off (EPO) Port
- SNMP/HTTP Remote Management Capability
- PowerPanel® Management Software

PRODUCT CALLOUTS

1. Power On Indicator
2. Power On/Off Switch
3. LCD Display Panel
4. Function Button(s)
5. Battery Backup & Surge Protected Outlets
6. Output Circuit Breaker
7. AC Inlet
8. BM/ENV Port
9. Serial Port
10. USB Port
11. SNMP/HTTP Network Slot
12. Extended Battery Module Connector
13. EPO Port



TECHNICAL SPECIFICATIONS

Model Name	OL5KERTHD		OL6KERTHD	
General				
UPS Topology	Online Double Conversion			
Energy Saving Technology	Online ECO Mode Efficiency > 97%			
Active PFC Compatibility	Yes			
Input				
Generator Compatibility	Yes			
Nominal Input Voltage (Vac)	200 ± 2%, 208 ± 2%, 220 ± 2%, 230 ± 2%, 240 ± 2%			
Input Voltage Range (Vac)	200 - 240			
Input Frequency (Hz)	50 ± 10, 60 ± 10			
Input Frequency Detection	Auto-sensing			
Rated Input Current (A)	24		32	
Input Power Factor	0.99			
Input Connector Type	Hardwire Terminal Block			
Output				
Capacity (VA)	5000		6000	
Capacity (Watts)	5000		6000	
On Battery Waveform	Pure Sine Wave			
On Battery Voltage(s) (Vac)	200 ± 2%, 208 ± 2%, 220 ± 2%, 230 ± 2%, 240 ± 2%			
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			
Overload Protection (Line Mode)	105-125% Load for 1 min, 125-150% Load for 10 sec			
Overload Protection (Battery Mode)	105-130% Load for 10 sec, 130-150% Load for 2 sec			
Overload Protection (Bypass Mode)	Circuit Breaker			
Harmonic Distortion (Linear Load)	THD<3%			
Harmonic Distortion (Non-linear Load)	THD<5%			
Outlet(s) - Total	7			
Outlet Type	IEC C19 x 2, IEC C13 x 4, Hardwire Terminal Block x 1			
Outlet(s) - Battery & Surge Protected	7			
Outlet(s) - Critical Load (CL)	4			
Outlet(s) - Non-Critical Load (NCL)	3			
Typical Transfer Time (ms)	0			
Battery				
Runtime at Half Load (min)	7.9		6.2	
Runtime at Full Load (min)	3.1		2.4	
Typical Recharge Time (Hours)	4			
Smart Battery Management (SBM)	Yes			
User-replaceable	Yes - Qualified Personnel Only			
Hot-swappable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0144			
Replacement Battery Pack (RBP) Quantity (pcs)	1			
Compatible Extended Battery Module (EBM)	BPE144VL2U01 (Built-in Charger)			
Max. EBM Quantity (pcs)	10			
Surge Protection & Filtering				
Surge Suppression (Joules)	2430			
EMI/RFI Filtration	Yes			
Management & Communications				
LCD Panel	Yes			
LCD Types	Color LCD			
LCD Orientation	Rotatable LCD – Automatic, Rotatable LCD – via Setting			
HID Compliant USB Port(s)	1			
Serial Port	Combo (RS232 + Dry Contact)			
Emergency Power Off (EPO) Port	Yes			
Power Management Software	PowerPanel Business (Recommended)			
SNMP/HTTP Remote Monitoring	Yes - RMCARD205 included			
Physical				
Form Factor	Rackmount, Tower			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86.5 x 720			
Weight (kg.)	42			
Installed Rack Height (U)	2			
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 90			
Online Thermal Dissipation (BTU/hr)	1186		1613	
Certifications				
Certifications*	CE, EAC, RCM			
RoHS	Yes			

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
 #All specifications are subject to change without notice.