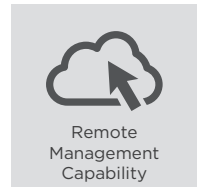
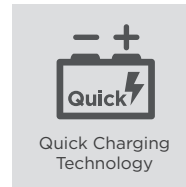
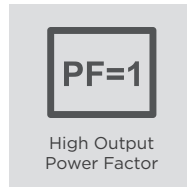
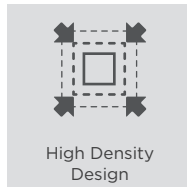
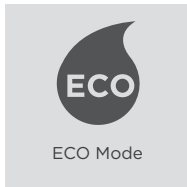
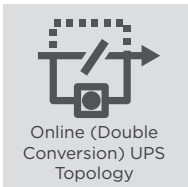




ENTERPRISE ONLINE UPS WITH HIGH DENSITY DESIGN TO GUARANTEE RELIABLE POWER PROTECTION



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

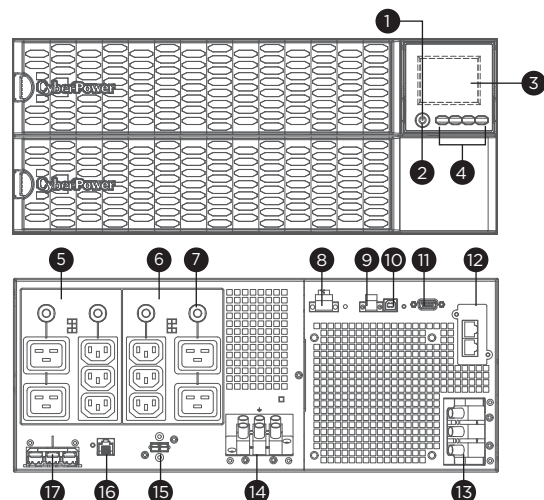
Designed for office and data center applications, the Online (High-Density) adopts double-conversion topology to provide seamless Pure Sine Wave output. The generator-compatible UPSs feature hot-swappable battery packs for maintenance without power interruption. The products also adopt ECO Mode to save on energy costs, Battery Management Technology to help batteries obtain optimal lifespan, and color LCD panel 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
- High Output Power Factor
- Quick Charging Technology
- Tilttable LCD Panel
- Automatically Rotatable LCD
- Critical/Non-critical Load Outlets
- Controllable Outlet Groups
- Generator Compatible
- Battery Management Technology
- Hot-swappable Batteries
- 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 Bank 1
6. Battery Backup & Surge Protected Outlets Bank 2
7. Output Circuit Breaker
8. Relay Output Connector
9. EPO Port
10. USB Port
11. Serial Port
12. SNMP/HTTP Network Slot
13. Input Terminal Block
14. Output Terminal Block
15. BMP Connector
16. BM/ENV Port
17. Extended Battery Module Connector



OL10KERTHD

TECHNICAL SPECIFICATIONS

Model Name	OL10KERTHD
General	
UPS Topology	Online Double Conversion
Energy Saving Technology	ECO Mode Efficiency > 98%
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)	54
Input Power Factor	0.99
Input Connector Type	Hardwire Terminal Block
Output	
Capacity (VA)	10000
Capacity (Watts)	10000
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	11
Outlet Type	IEC C19 x 4, IEC C13 x 6, Hardwire Terminal Block x 1
Outlet(s) - Battery & Surge Protected	11
Outlet(s) - Critical Load (CL)	1
Outlet(s) - Non-critical Load (NCL)	10
Typical Transfer Time (ms)	0
Battery	
Runtime at Half Load (min)	8.3
Runtime at Full Load (min)	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)	RBPO159
Replacement Battery Pack (RBP) Quantity (pcs)	2
Compatible Extended Battery Module (EBM)	BPE192VL2U01 (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
PowerPanel Cloud Service	Yes - 90 Days Free Trial with PowerPanel Personal/Business
Physical	
Form Factor	Rackmount, Tower
Physical Size - UPS Module	
Dimensions (WxHxD) (mm.)	433 x 173 x 720
Weight (kg.)	71.2
Installed Rack Height (U)	4
Environmental	
Operating Temperature (°C)	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90
Online Thermal Dissipation (BTU/hr)	2044
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.