Cyber Power

ONLINE (HIGH-DENSITY) SERIES















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.

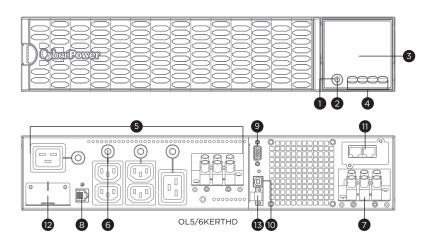
SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- High Density Design
- Color LCD Panel
- High Output Power Factor
- Quick Charging Technology
- Tiltable 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

Mandal Nama		OL CI/EDTUD	
Model Name	OL5KERTHD	OL6KERTHD	
General			
UPS Topology	Online Double Conversion		
Energy Saving Technology	Online ECO Mode E ciency > 97%		
Active PFC Compatibility	Yes		
Input			
Generator Compatibility	Ye	25	
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,		
Input Frequency Detection	Auto-s		
	2		
Rated Input Current (A)			
Input Power Factor	0.9		
Input Connector Type	Hardwire Te	minal Block	
Output			
Capacity (VA)	5000	6000	
Capacity (Watts)	5000	6000	
On Battery Waveform	Pure Sin	e Wave	
On Battery Voltage(s) (Vac)	200 ± 2%, 208 ± 2%, 220	± 2%, 230 ± 2%, 240 ± 2%	
Output Voltage Setting	Config	urable	
On Battery Frequency (Hz)	50 ± 0.5%,		
Output Frequency Setting	Configurable		
Power Factor	Coning		
		ting Circuit Breaker	
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			
Outlet(s) - Critical Load (CL)	4		
Outlet(s) - Non-Critical Load (NCL)	3		
Typical Transfer Time (ms)	(
Battery	C 4	4.0	
Runtime at Half Load (min)	6.4	4.9	
Runtime at Full Load (min)	2.3	1.4	
Typical Recharge Time (Hours)	4		
	Yes		
Smart Battery Management (SBM)		Yes - Qualified Personnel Only	
Smart Battery Management (SBM) User-replaceable		Personnel Only	
User-replaceable	Yes - Qualified	is	
User-replaceable Hot-swappable	Yes - Qualified Ye	ead-acid	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack	Yes - Qualified Ye Sealed L	ead-acid	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs)	Yes - Qualified Ye Sealed L RBP	ead-acid 0144	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM)	Yes - Qualified Ye Sealed L RBP 1 BPE144VL2U01 (ead-acid 0144 Built-in Charger)	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM) Max. EBM Quantity (pcs)	Yes - Qualified Ye Sealed L RBP	ead-acid 0144 Built-in Charger)	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering	Yes - Qualified Ye Sealed L RBP 1 BPE144VL2U01 (10	ead-acid D144 Built-in Charger)	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules)	Yes - Qualified Yes Sealed L RBP BPE144VL2U01 (10 24	es ad-acid D144 Built-in Charger) D 30	
User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration	Yes - Qualified Ye Sealed L RBP 1 BPE144VL2U01 (10	es ad-acid D144 Built-in Charger) D 30	
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User-replaceable Hot-swappable Battery Type Replacement Battery Pack RBP Quantity (pcs) Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Orientation HID Compliant USB Port(s) Serial Port Emergency Power O (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing)(%) Online Thermal Dissipation (BTU/hr) Certifications* RoHS	Yes - Qualified Yes Sealed L RBP BPE144VL2U01 (1 24 24 Yes 24 Yes Combo (RS232 Yes - RMCARI Yes - RMCARI	Is sead-acid pa	

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

