

CyberPower OL6KERTHDL uninterruptible power supply (UPS) Double-conversion (Online) 6 kVA 6000 W 10 AC outlet(s)

Brand : CyberPower

Product code: OL6KERTHDL

Product name : OL6KERTHDL



Smart App UPS for Network and Server

CyberPower OL6KERTHDL uninterruptible power supply (UPS) Double-conversion (Online) 6 kVA 6000 W 10 AC outlet(s):

CyberPower OL6KERTHDL guarantees power backup protection for IT equipment, servers, workstations, NAS/Storage devices, telecom devices, networking devices, security/emergency systems, and surveillance systems. The UPS adopts double-conversion topology to provide high-quality power output in a compact design. This generator-compatible UPS features hot-swappable battery packs for maintenance without power interruption, and comes with additional ECO Mode to conserve power and save on energy costs.

The UPS can employ Extended Battery Modules (EBM) to prolong runtimes, and adopts patented Battery Management Technology to balance battery string voltage for optimal battery lifespan. This model also features tiltable color LCD panel that allows users to monitor key power and battery information at a glance. The PowerPanel Power Management Software allows user to perform real-time monitoring and remote management of the UPS.



Features		Ports & interfaces	
UPS topology *	Double-conversion (Online)	Emergency Power Off (EPO) connector	✓
Output power capacity *	6 kVA	Battery	
Output power *	6000 W	Battery technology	Sealed Lead Acid (VRLA)
Waveform *	Pure sine	Battery voltage	144 V
Input operation voltage (min) *	200 V	Number of batteries supported	1
Input operation voltage (max) *	240 V	Typical backup time at full load	3.1 min
Input frequency *	50/60 Hz	Typical backup time at half load	10.4 min
Output operation voltage (min)	200 V	Battery recharge time	4 h
Output operation voltage (max)	240 V	Hot-swap battery	✓
Output frequency	50/60 Hz	Design	
Output frequency regulation	10 Hz	Form factor *	Rackmount/Tower
Output voltage regulation	2%	Housing material	Metal
Maximum current	32 A	Product colour *	Black
Surge energy rating	2430 J	Control type	Buttons
Response time	0 ms	Display type	LCD
Heat dissipation	1613 BTU/h	LED indicators	✓
Number of input phases	1	Operational conditions	
Number of output phases	1	Operating temperature (T-T)	0 - 40 °C
Efficiency (ECO mode)	97%	Storage temperature (T-T)	-5 - 45 °C
Input power factor	0.99	Operating relative humidity (H-H)	0 - 90%
Output power factor	1	Storage relative humidity (H-H)	0 - 95%
Power Factor Correction (PFC) type	Active	Operating altitude	0 - 3000 m
Crest factor	3:1	Non-operating altitude	0 - 4500 m
ECO mode	✓	Certificates	
Emergency Power Off (EPO)	✓	Compliance certificates	CE, EAC, RCM, RoHS
Total Harmonic Distortion (THD) (linear load)	3%		
Total Harmonic Distortion (THD) (non-linear load)	5%		

Features		Packaging content	
EMI/RFI noise filtering	✓	Cables included	Serial, USB cable
Noise level	66 dB	Manual	✓
Surge protection	✓	Sustainability	
Power protection features	Overload	Sustainability compliance	✓
Audible alarm(s)	✓	Sustainability certificates	ENERGY STAR
Audible alarm modes	Alarm when on battery, Battery replacement, Fault, Low battery alarm, Overload alarm	Weight & dimensions	
Ports & interfaces		Width	433 mm
AC outlet types	C13 coupler, C19 coupler, Terminal	Depth	720 mm
Power plug	Terminal	Height	130 mm
AC outlets quantity	10 AC outlet(s)	Weight	53.3 kg
USB port	✓	Packaging data	
USB 2.0 ports quantity	1	Package width	600 mm
Serial interface	✓	Package depth	1100 mm
Serial interface type	RS-232	Package height	295 mm
Serial ports quantity	1	Package weight	65 kg
RS-232 ports	1	Logistics data	
		Country of origin	China
		Other features	
		Battery type	RBP0174



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Catalog Object Cloud



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