Smart App Online Series

OL6000/8000/10000ERT3U OL6000/8000/10000ERT3UP OL6000/8000/10000HW OL6000/8000/10000ERT3UD OL6000/8000/10000ERT3UM OL6000/8000/10000E

OLD0012AU-01

The Best Quality Online Double Conversion UPS That Offers The Highest Level of Power Protection



Featuring Online Double Conversion UPS topology, the Online Series provides the highest level of power protection and a guaranteed quality power supply to demanding businesses who value versatility, flexibility, manageability and performance. The numerous engineering excellences in the Online Series include an Economy Mode Setting, Hot-Standby and a Detachable PDU. All to further enhance its overall capability.

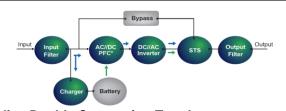
With its zero transfer time, the Online Series ensures continuous, consistent and clean Pure Sine Wave power to all mission-critical equipment.

Applications

- Home and Home Office
- Small Office
- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

Series Features

- Pure sine wave Output
- Online (Double Conversion) UPS Topology
- Rack/Tower Convertible Configurations
- EMI, RFI, Surge and Spike Protection
- Critical Load Outlets
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- Rotatable LCD Indicator
- USB & Serial Connectivity Ports
- Extended Runtime (XL) Models
- Hot-Swappable Battery Packs
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software



Online Double Conversion Topology

Online (Double Conversion) topology provides an extra layer of insulation from power problems. This is achieved by continuously operating off battery power and having zero transfer time during power outages. Online topology also stabilizes output frequency and voltage, and eliminates any line noise that may be apparent in industrial settings or when operating off generator power.



Online Topology

Pure Sine Wave

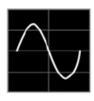
Dual Input

SNMP /HTTP

LCD Display

RM/T Form

Pure Sine Wave Output



For applications that require Pure *Sine Wave* power, CyberPower provides UPS models with True Sine Wave output, also known as *Pure Sine Wave*. They are designed for electronic devices that have *Power Factor Correction* (PFC) Power Supplies as well as for small AC motors and other devices that need true sinewave power in order to function properly.

PowerPanel® Business Edition Management S/W



AUTO-SHUTDOWN SOFTWARE CyberPower PowerPanel® Business Edition Management Software, is compatible with Windows7, Vista, XP, 2000 Pro., ME, 98, Windows Server 2008, 2003, Mac and Linux.

^{*}Software functions may vary due to firmware version and/or hardware constraints.

Smart App Online Series

OL6000/8000/10000ERT3U OL6000/8000/10000ERT3UP OL6000/8000/10000HW OL6000/8000/10000ERT3UD OL6000/8000/10000ERT3UM OL6000/8000/10000E

Technical Specification



Model	OL6000ERT3U OL6000ERT3UD OL6000ERT3UP OL6000ERT3UM	OL8000ERT3U OL8000ERT3UD OL8000ERT3UP OL8000ERT3UM	OL10000ERT3U OL10000ERT3UD OL10000ERT3UP OL10000ERT3UM	OL6000E OL6000HW	OL8000E OL8000HW	OL10000E OL10000HW	
Configuration							
Capacity (VA / Watts)	6000 / 5400	8000 / 7200	10000 / 9000	6000 / 5400	8000 / 7200	10000 / 9000	
Form Factor	Rack	mount / Tower (Converti	ble)		Tower		
Topology	Online (Double Conversion)						
Energy-Saving Technology	Yes, ECO Mode Efficiency > 95%						
Input							
Input Voltage Range	120 Vac - 139 Vac for 0~ 25% Load / 140 Vac- 159 Vac for 0~ 50% Load / 160 Vac - 179 Vac for 0~ 75% Load / 180 Vac - 280 Vac for 0~100% Load						
Input Frequency Range	40 Hz - 70 Hz						
Input Plug Type			(1) Hard Wire 3-wir	e			
Maximum Input Current	30A	40A	50A	30A	40A	50A	
Output							
Output Frequency	50 Hz / 60 Hz (Auto-Sensing or Configurable) \pm 0.25 Hz						
Typical Transfer Time	0ms						
Overload Protection	Line Mode: 105~125% Load for 1 min, 126~150% Load for 10 sec Battery Mode: 105~130% Load for 10 sec, 131~150% Load for 2 sec						
Surge Protection and Filtering							
Surge Protection	IEC 61000-4-5 Level 3						
DSL / Phone /FAX / Modem Protection	RJ11 / RJ45 (One In / One Out)						
Physical							
Dimensions (H x W x D) (mm) –	132 x 433 x 660 (3U & 3UD model)						
Power Module	132 x 433 x 820 (3UP & 3UM model with detachable PDU installed) 616 x 265 x 660 (Battery included)						
Dimensions (H x W x D) (mm) – Battery Module	132 x 433 x 660						
Weight (kg) – Power Module	25 (3U & 3UD model) 28.5 (3UP & 3UM model with detachable PDU installed)			95 (Battery	97 (Battery included)		
Weight (kg) – Battery Module	76	7	8	included)			
Battery							
Sealed Maintenance Free Lead Acid Battery	(20) 12V / 7.2AH	(20) 12V / 9AH		(20) 12V / 7.2AH	(20) 12	V / 9AH	
Typical Recharge Time (Hours)	4	5 4			5		
Hot-Swappable			Yes				
Runtimes							
Half-load / Full-load (mins)	15.8 / 5.3	22 / 8.5	15 / 5	15.8 / 5.3	22 / 8.5	15 / 5	
Status Indicators							
Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, Fault, Replace Battery						
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery						
Multi-function LCD Readout	Yes						
Communication							
PowerPanel® Business Edition	on Windows 7 / Vista / XP / 2000, Server 2008 / 2003, Linux						
Management							
Self Test	Yes						
Auto-Charge / Auto-Restart	Yes						
Auto-Overload Recovery	Yes						
Cold Start (DC Start)	Yes						
Connectivity Ports	(1) Serial Port (RS232), (1) USB Port, (1) Remote Control Port, (1) Relay Out, (1) EPO, (1) Backfeed						
SNMP/HTTP Capable	Optional						

Outlet Type (Numbers)

Model	OL6000ERT3U	OL8000ERT3U	OL10000ERT3U	OL6000ERT3UD	OL8000ERT3UD	OL10000ERT3UD	OL6000E	OL8000E	OL10000E
UPS Outlets (Numbers)	(8) IEC C13, (2) IEC C19, (1) Hard Wire 3-wire	(4) IE	C C13, C C19, Vire 3-wire	(2) IEC C13, (1) IEC C19, (1) Hard Wire 3-wire		(8) IEC C13, (2) IEC C19, (1) Hard Wire 3-wire			
Model	OL6000ERT3UP	OL8000ERT3UP	OL10000ERT3UP	OL6000ERT3UM	OL8000ERT3UM	OL10000RT3UM	OL6000HW	OL8000HW	OL10000HW
UPS Outlets (Numbers)	(8) IEC C13, (2) IEC C19, (1) Hard Wire 3-wire		(1) Hard Wire 3-wire		(1) Hard Wire 3-wire				

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Smart App Online Series

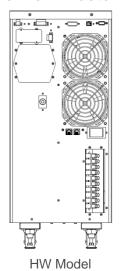
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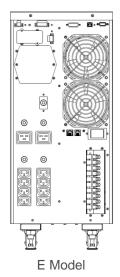
Battery

Model	BPE240V30ART3U	BPE240V50ART3U	BPE240V30A	BPE240V50A				
Voltage	240VDC							
Amperage	30A	50A	30A	50A				
Physical								
Dimensions (H x W x D) (mm)	132 x 43	33 x 660	616 x 265 x 660					
Weight (kg)	76	78	135	139				
Battery								
Sealed Maintenance Free	(20) 12V / 7.2AH	(20) 12V / 9AH	(40) 12V / 7.2AH	(40) 12V / 9AH				
Lead Acid Battery	(20) 12V / 7.2AH	(20) 12V / 9AH	(40) 12V / 7.2AH	(40) 12V / 9AH				
Interface	PP45							
Typical Recharge Time	4 Hours	5 Hours	4 Hours	5 Hours				
Built-in Charger	Yes							
Environment								
Operating Temperature	32~104°F (0~40°C)							
Humidity	0~90% Non-Condensing							



Tower Form Factor





Packaging Content

(Power Module + Battery Module)

Power Module Plasti

Battery Module
Input / Output Terminal Block Cover

User Manual

Rack Mount Rails x 2 Sets
Rack Mount Ears (Stands) (2) x 2 Sets

Tie Plate (1) x 2 Sets

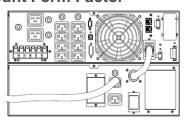
Flat Head Screws: M5X8L (8) x 2 Sets Pan Head Screws: M5X12L (14) x 2 Sets Plastic Washers (8) x 2 Sets Screw Hole Dust Covers (8) x 2 Sets

Power Cords Phone Line Software CD

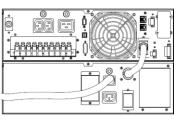
USB A+B Type Cable Serial Interface Cable (DB-9)

Register Card

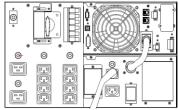
Rackmount Form Factor



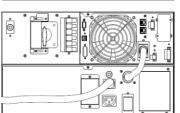








3UP Model



3UM Model











CyberPower's
Manufacturing
Facilities are
ISO 9001:2008,
ISO 14000, and
QC080000
Approved