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

CyberPower®
Reliability. Quality. Value.

The Online S RT Series UPS is ideal for servers, networking equipment, workstations and other mission-critical applications which require Pure Sine Wave power input. Featuring Online Double Conversion design and Zero Transfer Time, it can provide consistent and seamless Pure Sine wave power to critical loads. Numerous engineering excellences showcase in this enterprise-level application including Economy Mode and Smart Battery Management, which further enhance its overall performance and capability. An optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. The included PowerPanel® Business Edition management software provides corporate servers and critical workstations comprehensive network power management including unattended-shutdown, event logging, reporting, and notifications.

Applications

- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

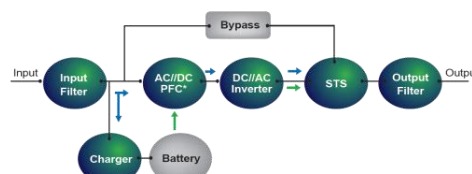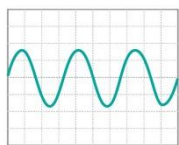| Online Topology	Pure Sine Wave	Smart Battery Management
SNMP /HTTP	LCD Display	Rack/Tower Form

Series Features

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Rackmount / Tower Form Factor
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- 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.

OUTPUT WAVEFORM - PURE SINE WAVE

For applications which require the highest level of line clarity for proper function, CyberPower Smart App UPS Systems are the perfect choices with its quality Pure Sine Wave output. 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 sine-wave power in order to function properly.

POWERPANEL® BUSINESS EDITION S/W

Auto-shutdown Software

PowerPanel® Business Edition Management Software, is compatible with Windows 8, 7, Vista, XP, 2000, Windows Server 2012, 2008, 2003, VMware Esxi, Citrix Xenserver, Linux and Mac.

Software functions may vary due to firmware version and/or hardware constraints.

Smart App Online S Series
OLS2000/3000ERT2U

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Technical Specification

Model	OLS2000ERT2U	OLS3000ERT2U
Configuration		
Capacity (VA / Watts)	2000 / 1600	3000 / 2400
Topology	Online (Double Conversion)	
Energy-Saving Technology	Yes, ECO Mode Efficiency > 95%	
Input		
Input Frequency Range	40 Hz - 70 Hz	
Inlet Type	IEC C20	
Output		
UPS Outlets (Numbers)	（4+4）IEC-C13	(4+4) IEC C13, (1) IEC C19
On Battery Output Voltage	Pure Sine Wave at 208, 220, 230, 240 Vac (Configurable)	
On Battery Output Voltage Distortion (@Nominal Battery Voltage)	$\leqq$3%(Linear Load), $\leqq$5%(Non-Linear Load)	
On Battery Output Frequency	50 Hz / 60 Hz (Auto-Sensing or Configurable) ± 0.5%	
Typical Transfer Time	0ms	
Overload Protection	AC Mode: Warning only @ 110%>Load>105%, Transfer to bypass after 60sec @ 120%>Load>110%, Transfer to bypass immediately@ Load>120% Battery Mode: Warning only @ 110%>Load>105%, Shutdown after 10sec @ 120%>Load>110%, Shutdown immediately @ Load>120 Bypass Mode: Warning only @ 130%>Load>105%, Shutdown immediately @ Load>130%	
Short Circuit Protection	UPS Output Cut off Immediately or Circuit Breaker Protection	
Surge Protection and Filtering		
Surge Protection	Yes	
DSL / Phone /FAX / Modem Protection	RJ11 / RJ45 (One In / One Out)	
Physical		
Dimensions (H x W x D) (mm)	88 x 438 x 610	
Weight (kg) - Power Module	21.2	27.6
Battery		
Sealed Maintenance Free Lead Acid Battery	(6) 12V / 7AH	(6) 12V / 8.5AH
Typical Recharge Time (Hours)	5	
Runtimes		
Half-load / Full-load (mins)	16 / 6	14 / 5
Status Indicators		
Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, ECO Mode,C/F Mode, Fault, Replace Battery	
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery	
Communication		
PowerPanel® Business Edition	Windows 8/ 7 / Vista / XP / 2000, Server 2012 / 2008 / 2003, Linux, VMware Esxi, and Citrix Xenserver	
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) EPO/ROO	
SNMP/HTTP Capable	Optional	

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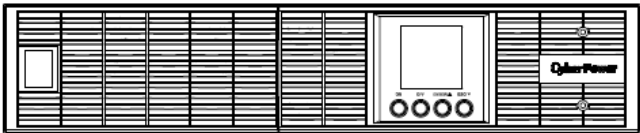Reliability. Quality. Value.

Battery

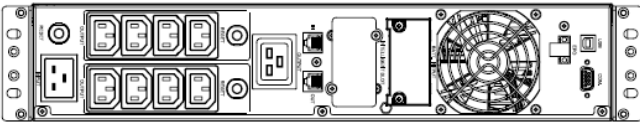| Model	BPSE72V45ART2U
Voltage	72VDC
Amperage	45A
Physical	
Dimensions (H x W x D) (mm)	88 x 438 x 430
Weight (kg)	34.7
Battery	
Sealed Maintenance Free Lead Acid Battery	(12) 12V / 7AH
Interface	PP45
Typical Recharge Time	Depends on external batteries
Environment	
Operating Temperature	32~104°F (0~40°C)
Humidity	0~90% Non-Condensing

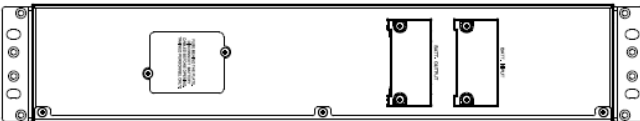### OLS2000/3000ERT2U

Front Panel

Back Panel
-OLS2000ERT2U

Back Panel
-OLS3000ERT2U

BPSE72V45ART2U

Front Panel

Back Panel

€ 100,000 CONNECTED EQUIPMENT LIFETIME GUARANTEE

RoHS

РСТ MO04 ИБП

CE

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