













The high-performance online double-conversion UPS that offers reliable power protection

Designed for office and data center applications, the Online S (Advanced) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The Extended Battery Modules (EBM) can be employed to increase system runtime during power outages. The variable speed fans provide automatic thermal management based on power load to reduce noise and provide greater comfort for users. The products also allow users to perform real-time monitoring and remote management of the UPS via PowerPanel Power Management Software.

SERIES FEATURES

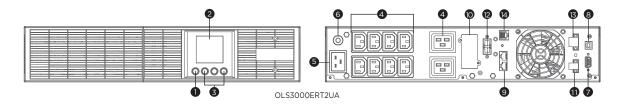
- Online (Double Conversion) UPS Topology
- ECO Mode
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module Auto-detection
- Surge and Spike Protection

- Critical/Non-critical Load Outlets
- EMI and RFI Filtration
- Phone/Fax/Modem/DSL/Network Protection
- Color LCD Panel
- Variable Speed Fans
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

- 1. Power On/Off Switch
- 2. LCD Display Panel
- 3. Function Button(s)
- 4. Battery Backup & Surge Protected Outlets
- 5. AC Inlet
- 6. Input Circuit Breaker
- 7. Serial Port

- 8. USB Port
- 9. Communication Protection Ports RJ-11/RJ-45
- 10. SNMP/HTTP Network Slot
- 11. EPO Port
- 12 . Extended Battery Module Connector
- 13 . Relay-type Dry Contact
- 14. Extended Battery Module Detection Connector



TECHNICAL SPECIFICATIONS

Model Name	
UPS Topology	
Input Yes	
Active PFC Compatibility Yes	
Generator Compatibility	
Nominal Input Voltage (Vac) 190 - 300 Input Voltage Range (Vac) 190 - 300 Input Frequency (Hz) 50 ± 10, 60 ± 10 Input Frequency Election Auto-sensing Rated Input Current (A) 13 Input Power Factor 0.99 Input Connector Type 1EC C20 Input Connector Type	
Input Voltage Range (Vac) 190 - 300 Input Frequency (H2) 50 ± 10 Input Frequency Detection Auto-sensing Rated Input Current (A) 13 Input Power Factor 0.99 Input Connector Type IEC C20 Output Capacity (VA) 3000 Capacity (Watts) 2700 On Battery Waveform Pure Sine Wave 0.99 On Battery Waveform Pure Sine Wave 0.99 Output Voltage (S) (Vac) 2081%, 20201%, 2301%, 2401% Output Voltage Setting Configurable Output Voltage Setting Configurable Output Prequency (H2) 50 ± 0.5% Output Frequency (H2) 50 ± 0.5% Overload Protection (Line Mode) 110-120% Load for 1 min, 3120% Load Immediately Overload Protection (Eattery Mode) 110-120% Load for 10 sec, >120% Load Immediately Overload Protection (Supass Mode) 110-120% Load for 10 sec, >120% Load Immediately Harmonic Distortion (Linear Load) THD < 3% Harmonic Distortion (Non-linear Load) 10 Outlet Type IEC C19 x 2, IEC C13 x 8 Outlet(S) - Battery & Surge Protected 0 Outlet(S) - Gritical Load (CL) 6 Outlet(S) - Fortical Load (CL) 6 Outlet(S) - Non-Critical Load (CL) 6 Statery & Surge Protected 0 Outlet(S) - Non-Critical Load (CL) 6 Outlet(S) - Non-Critical Load (CL) 6 Statery & Statery & Surge Protected 0 Outlet(S) - Non-Critical Load (CL) 6 Statery & Surger Protected 0 Outlet(S) - Non-Critical Load (CL) 6 Outlet(S) - Non-Critical Load (CL) 6 Outlet(S) - Ron-Critical Load (CL) 6 Outlet(S) - Ron-Critical Load (CL) 7 Typical Recharge Time (Hours) 5	
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Input Frequency (Hz)	
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Input Power Factor 0.99 1EC C2O	
Input Connector Type	
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Runtime at Full Load (min) 4.2 Typical Recharge Time (Hours) 5	
Typical Recharge Time (Hours) 5	
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User-replaceable Yes - Qualified Personnel Only	
Battery Type Sealed Lead-acid	
Replacement Battery Pack (RBP) RBP0158	
Panlacement Rattery Park (PRP)	
Quantity (pcs)	
Compatible Extended Battery Module	
(EBM) BPSE72V40ART2U	
Max. EBM Quantity (pcs) 3	
Surge Protection & Filtering	
Surge Suppression (Joules) 440	
EMI/RFI Filtration Yes	
Dhone/Notwork Protection P III/P I/IS	
(Combo)	
Management & Communications	
LCD Panel Yes	
LCD Types Color LCD	
HID Compliant USB Port(s) 1	
Serial Port RS232	
Dry Contact (with Relay) Yes	
Emergency Power Off (EPO) Port Yes	
Power Management Software PowerPanel Business (Recommended)	
SMP/HTTP Remote Monitoring Yes - with optional RMCARD205	
Physical	
Form Factor Rackmount, Tower	
Physical Size - UPS Module	
Dimensions (WxHxD) (mm.) 438 x 88 x 610	
Weight (kg.) 27.6	
Installed Rack Height (U) 2	
Environmental	
Operating Temperature (°C) 0 - 40	
Operating temperature (O)	
Operating Polative Unmidity	
Operating Relative Humidity (Non-condensing) (%) 20 ~ 90	
(Non-condensing) (%)	
(Non-condensing) (%) Online Thermal Dissipation (BTU/hr) 811	
(Non-condensing) (%) 20 - 90 Online Thermal Dissipation (BTU/hr) 811 Certifications	
(Non-condensing) (%) Online Thermal Dissipation (BTU/hr) 811	

 $^{\circ}$ Certifications may vary according to different regions. Visit www.cyberpower.com for more information. #All specifications are subject to change without notice.

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