UPS-2000OL-RM

High-capacity 2000VA/1800W Online UPS with Pure Sinewave output and four 9Ah batteries. Engineered for high-availability server environments and industrial use.

Delivering 2000VA (1800W) of total power, the UPS-2000OL-RM utilizes Online Double-Conversion technology to provide a perfect Pure Sinewave output regardless of input power quality. With a wide operating frequency range (40~70Hz) and zero transfer time, it is ideal for regions with unstable power grids. The unit is powered by a robust four-battery (12V/9Ah) configuration. Its comprehensive LCD monitoring system tracks everything from battery voltage to internal temperature, providing IT managers with the transparency needed to maintain 100% uptime for high-load server racks.




battery backup



High transfer speed 2-6ms


Overload protection


Quiet operation


Short circuit protection


Surge protection

MAIN FEATURES

- UPS-2000OL-RM
- Capacity: 2000VA/1800W
- Nominal Input Voltage: 208/220/230/240Vac
- Operating Voltage Range: 110-300 Vac
- AC Voltage Regulation: ± 1%
- Transfer Time: 0ms (AC to DC)
- Waveform: Pure Sinewave
- Battery Type & Number: 12 V/9 Ah ×4
- Typical Recharge Time: 4 hours (90% capacity)
- Full Protection: Short circuit, Overload, Overcharge/Overdischarge
- Communication Port: Smart RS-232 or USB
- Noise Level: Less than 50dBA @ 1 Meter
- Dimensions: 191 × 460 × 337mm
- Weight: Approx. 19.5kg

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SPECIFICATIONS

Power	
Capacity	2000VA/1800W
Nominal Input Voltage	208/220/230/240Vac
Operating Voltage Range	208/220/230/240Vac
Operating Frequency Range	40~70Hz (50/60Hz Auto-Sensing)

OUTPUT	
AC Voltage Regulation (Batt. Mode)	± 1%
Frequency Range (Batt. Mode)	(50/60 ± 0.1%)Hz
Transfer Time	4ms (Typical)
Waveform (Batt. Mode)	Pure Sinewave
Output Quantity	8 outputs

BATTERY	
Battery Voltage	48Vdc
Battery Type & Number	Sealed Lead-Acid 12 V/9 Ah ×4
Typical Recharge Time	4 hours (To 90% of full capacity)

INDICATORS	
LED Display(LED version)	Line mode, Bat.mode, ECO mode, Bypass mode, Battery low voltage, Overload & UPS fault

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LCD Display(LCD version)	Input voltage, Input frequency, Output voltage, Output frequency, Load percentage, Battery voltage, Inner temperature, Remaining battery backup time

ALARM	
Balttery mode	Beeping every 4 seconds
Low Battery	Beeping every second
Overload	Beeping twice every second
Fault	Continously beeping

MANAGEMENT	
Communication port	RS232 (Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix, and MAC), USB communication is optional

PHYSICAL	
Approx. Dimension (D x W × H)	191× 460 × 337mm
Approx. Net Weight	Approx. 19.5KG