UPS-3000OL-RM

Ultimate 3000VA/2700W Online Double-Conversion UPS with six-battery backup. Provides maximum Pure Sinewave protection for enterprise-level data centers.

The UPS-3000OL-RM is the most powerful unit in the series, offering 3000VA (2700W) of Pure Sinewave power. Built for enterprise-level reliability, this Online Double-Conversion UPS features a massive six-battery array (12V/9Ah) to sustain heavy loads during extended outages. It provides a precision-regulated output (±1%) and zero transfer time, protecting against all nine common power problems. The interactive LCD display gives users complete control and visibility over system health, including remaining backup time and load percentage, making it an essential component for any professional data center or critical infrastructure.



battery backup

2-6ms

High transfer speed 2-6ms

Overload protection

Quiet operation

Short circuit protection

Surge protection

MAIN FEATURES

- UPS-3000OL-RM
- Capacity: 3000VA/2700W
- 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 ×6
- 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. 27.6kg

UPS-3000OL-RM

SPECIFICATIONS

Power	
Capacity	3000VA/2700W
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	72Vdc
Battery Type & Number	Sealed Lead-Acid 12 V/9 Ah ×6
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. 24.5KG