

UPS-1000OL-RM

Professional 1000VA/900W Online UPS featuring Pure Sinewave output and zero transfer time. Designed for critical IT and networking infrastructure reliability.

The UPS-1000OL-RM is a high-density Online Double-Conversion UPS providing 1000VA (900W) of clean, uninterruptible power. Designed for rack-mount or tower applications, it features zero transfer time (0ms) from AC to DC mode, ensuring mission-critical equipment never sees a power dip. It produces a Pure Sinewave output, making it compatible with the most sensitive medical and laboratory instruments. The advanced LCD provides exhaustive data including frequency, load percentage, internal temperature, and remaining backup time. Equipped with three 12V/7Ah batteries, it is the gold standard for server and network protection.



battery backup



High efficiency (90% conversion)



High transfer speed 2-6ms



Overload protection



Quiet operation



Short circuit protection



Surge protection

MAIN FEATURES

- UPS-1000OL-RM
- Capacity: 1000VA/900W
- Nominal Input Voltage: 208/220/230/240Vac
- Operating Voltage Range: 110-300 Vac
- AC Voltage Regulation: $\pm 1\%$
- Transfer Time: 0ms (AC to DC)
- Waveform: Pure Sinewave
- Battery Type & Number: 12 V/9 Ah $\times 2$
- 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: 144 \times 399 \times 209mm
- Weight: Approx. 12.5kg



SPECIFICATIONS

Power	
Capacity	1000VA/900W
Nominal Input Voltage	208/220/230/240Vac
Operating Voltage Range	110-300Vac (176 264Vac @ 100% load)
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

BATTERY	
Battery Voltage	36Vdc
Battery Type & Number	12 V/7 Ah ×3
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
LCD Display(LCD version)	Input voltage, Input frequency, Output voltage, Output frequency, Load percentage, Battery voltage, Inner temperature, Remaining battery backup time

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

PHYSICAL	
Approx. Dimension (D x W x H)	144x399 x209mm
Approx. Net Weight	Approx. 12.5KG