

UPS-1000LI

Reliable 1000VA/600W Line-Interactive UPS with simulated sinewave output and dual 7Ah batteries. Features an LCD display for essential home and office power protection.

The UPS-1000LI is a high-performance 1000VA (600W) Line-Interactive Uninterruptible Power Supply designed to protect sensitive electronics from power surges, spikes, and outages. It operates on a nominal input of 220/230/240 Vac and provides a stable simulated sinewave output during battery mode. Equipped with two 12V/7Ah batteries, it offers a recharge time of 6-8 hours. The unit features an advanced LCD display that monitors AC/Battery modes, load levels, battery health, and voltage status. With built-in full protection against short circuits, overloads, and overcharging, it ensures maximum safety for your connected equipment.



battery
backup



High transfer
speed 2-6ms



Overload
protection



Quiet
operation



Short circuit
protection



Surge
protection

MAIN FEATURES

- UPS-1000LI
- Capacity: 1000VA/600W
- Nominal Input Voltage: 220/230/240 Vac
- Operating Voltage Range: 140-300Vac
- AC Voltage Regulation: $\pm 10\%$ (Batt. Mode)
- Transfer Time: Typical 2-6ms, 10ms Max.
- Waveform: Simulated Sinewave
- Battery Type & Number: 12 V/7 Ah $\times 2$
- Typical Recharge Time: 6 ~ 8 hours (90% capacity)
- Full Protection: Short circuit, Overload, Overcharge/Overdischarge
- Communication Port: USB or RS232
- Noise Level: Less than 45dB
- Dimensions: 353 $\times$ 149 $\times$ 162mm
- Weight: Approx. 7.8kg



SPECIFICATIONS

Power	
Capacity	1000VA/600W
Nominal Input Voltage	220/230/240 Vac
Operating Voltage Range	140-300Vac
Operating Frequency Range	60/50Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	60/50Hz ±1 Hz
Transfer Time	Typical 2-6ms, 10ms Max.
Waveform (Batt. Mode)	Simulated Sinewave
Output Quantity	4 outputs
BATTERY	
Battery Voltage	24Vdc
Battery Type & Number	Sealed Lead-Acid 12 V/7 Ah ×2
Typical Recharge Time	6 ~ 8 hours recover to 90% capacity
INDICATORS	
LED Display(LED version)	AC Mode, Battery Mode, Overload, Fault

LCD Display(LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload
PROTECTION	Full Protection, Short circuit, Overload, Overcharge and overdischarge protection
ALARM	
Battery mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
OPERATING ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40° C (non-condensing)
Noise Level	Less than 45dB
PHYSICAL	
Approx. Dimension (D x W x H)	353 × 149× 162mm
Approx. Net Weight	Approx. 7.8kg