

UPS-600LI

Compact 600VA/360W UPS with simulated sinewave output. An efficient solution for protecting desktop PCs, routers, and essential home electronics from outages.

The UPS-600LI is an entry-level, space-saving 600VA (360W) Uninterruptible Power Supply that provides essential protection for home and small office equipment. Powered by a single 12V/7Ah battery, it delivers a simulated sinewave output with a typical transfer time of 2-6ms. Despite its compact size, it features a detailed LCD display monitoring load, battery status, and voltage. Security is a priority, with integrated protection against overloads and short circuits, ensuring your devices remain safe while giving you enough time to save work during a blackout.



battery
backup



High transfer
speed 2-6ms



Overload
protection



Quiet
operation



Short circuit
protection



Surge
protection



MAIN FEATURES

- UPS-600LI
- Capacity: 600VA/360W
- 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/7Ah x 1
- Typical Recharge Time: 4 ~ 6 hours (90% capacity)
- Full Protection: Short circuit, Overload, Overcharge/Overdischarge
- Communication Port: Optional USB or RS232
- Noise Level: Less than 45dB
- Dimensions: 298 × 101 × 142mm
- Weight: Approx. 4.3kg



SPECIFICATIONS

Power	
Capacity	600VA/360W
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	2 outputs
BATTERY	
Battery Voltage	12Vdc
Battery Type & Number	Sealed Lead-Acid 12 V/7Ahx1
Typical Recharge Time	4 ~ 6 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)	298× 101× 142mm
Approx. Net Weight	Approx. 4.3kg