

B60 Series 800VA - 2000VA

The B60 Series UPS is one of the most compact and practical Uninterruptible Power Supplies available.

The B60 range utilises digital Line Interactive (VI) technology with a pseudo sinewave output making it perfect for smaller backup needs such as CCTV, EPOS, Small Office Hardware, Security or a simple PC workstation.

The B60 UPS includes an AVR (Automatic Voltage Regulator) as standard, which enables the UPS to regulate a precise output voltage without switching to battery power, even if the input voltage fluctuates by as much as 30% from normal. As a result, this wide input voltage feature extends battery life ensuring the batteries are in prime condition and fully charged to offer maximum runtime should the mains power completely fail.

The unit features RJ11 & RJ45 filtering for connection of telephone, modem and router lines, separate IEC power outlets for surge suppression only and an LCD screen displaying connected load and battery charge levels.

The free download of intelligent shut-down and monitoring software enables your PC to communicate with the UPS via the USB port and cable provided with the product. The software enables UPS start-up and shut-down programming, data and history logging and email messaging (alerting users to the UPS status across the local network).

The software is also compatible with most operating systems, providing a safe shut down in the event of an extended power failure. Additionally the UPS automatically restarts upon power being restored.

The range ensures effective and high quality protection for all connected devices.



B60 Main Features

Line Interactive (VI) Technology with AVR

Cold Start Feature

Inbuilt Protection for Modem & Telephone

Automatic Start

LCD Display

USB Connectivity

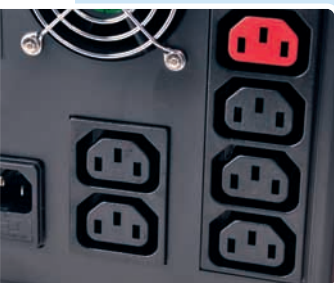
Intelligent Shutdown and Monitoring Software

B60 Series

Technical Specification



LCD Display



Separate Surge Protected & Battery Backup Outlets



USB Communication Ports



Modem, Phone Line, Network Surge Protection

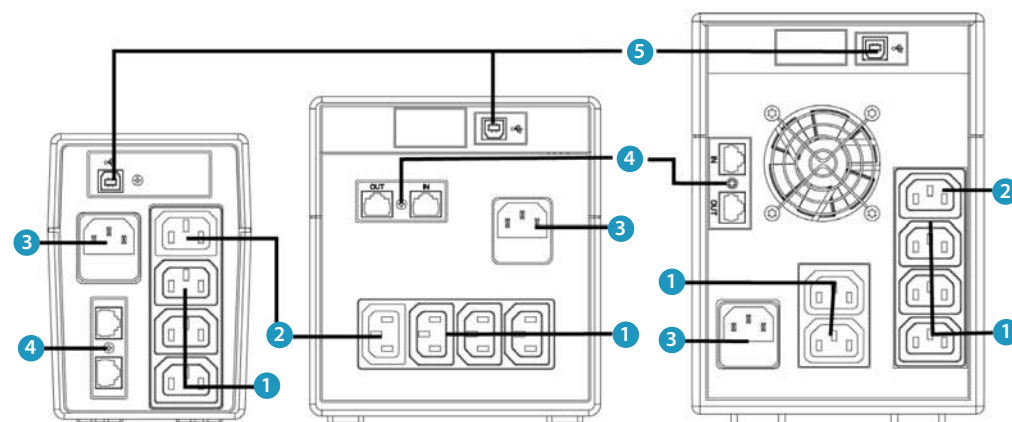
MODELS	B60-800	B60-1000	B60-1500	B60-2000
Power (VA) Max	800	1000	1500	2000
Power (Watts)	480	600	900	1200
INPUT				
Input Voltage	220/230/240 VAC			
Input Voltage Window	162-290 VAC			
Input Frequency	50/60Hz (Auto Sensing)			
OUTPUT				
Voltage Regulation	+/- 10% (Battery Mode)			
Frequency Regulation	+/- 1Hz (Battery Mode)			
Transfer Time	Typical 2-6mS; 10mS Max			
Waveform	Simulated Sinewave (Battery Mode)			
PROTECTION				
Full Protection	Overload, Battery discharge and Overcharge Protection			
DISPLAY				
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault & Battery Low			
FEATURES				
	Off-Mode Charging, AVR, Auto-restart, Cold Start, USB, RJ11 & 45 Filters, LCD Display			
BATTERY				
Type & Number	12V 9ah x 1	12V 7ah x 2	12V 9ah x 2	12V 9ah x 2
Charging Time	4-6 hours recovery to 90%			
MECHANICAL				
Dimensions (WxDxH)*	90 x 285 x 140	146 x 350 x 160	146 x 397 x 205	
Net Weight (KG)	4.9	8	11.1	11.5
Battery Protected Outputs	3	3	5	5
Surge Protected Outputs	1	1	1	1
ENVIRONMENT				
Operating Temperature Range	0°C - 40°C			
Humidity	0-90% Relative Humidity (Non Condensing)			
SOFTWARE				
Connection	USB Connectivity			
Operating System Supports	Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix and MAC			

*Dimensions in millimeters

Rear view of B60-800

Rear view of B60-1000

Rear view of B60-1500/2000



- ① Battery Backup Outlets
- ② Surge Protected Outlets
- ③ AC Input
- ④ Modem/Phone Line/Network Surge Protection
- ⑤ USB Communication Ports

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