



BRITIPower

UPS Range

Birmingham Series Model 02 Line-Interactive UPS

- **Power range:** 0.45~1kVa
- **Mode:** Single Phase
- **Type:** Line-Interactive



Intelligent Power Management Features

The Birmingham UPS includes several intelligent features that ensure seamless operation and efficient power management. The auto-restart function allows the UPS to restart automatically once AC power is restored, while the cold start function ensures that the system can power up even without an external AC power supply. Additionally, the fast intelligent battery recharge function ensures the battery is quickly restored to full capacity, providing reliable backup when needed.

User-Friendly Design with Flexible Options

Designed for ease of use, the Birmingham UPS features a user-friendly LCD display that provides real-time monitoring of power and UPS status. The display gives users immediate access to vital information, making it simple to manage and monitor the UPS performance. For further customization, the UPS offers optional USB/RS232 communication ports and RJ45 protection, enabling additional control and protection for network-connected devices.

Reliable Power Protection with Advanced Features

The Birmingham UPS is a high-performance line-interactive UPS that ensures perfect power protection for sensitive equipment. It delivers clean and stable power, safeguarding your devices from power disruptions such as surges, sags, and outages. This UPS is equipped with a comprehensive LCD display, allowing users to monitor the power status and stay informed about system performance at all times.

Advanced Technology for Superior Performance

The Birmingham UPS integrates advanced microprocessor control, providing high reliability and continuous protection for your equipment. The internal self-diagnostic technology ensures optimal performance by constantly monitoring the system's health.

Voltage Stabilization with AVR

Equipped with boost and buck Automatic Voltage Regulation (AVR), the Birmingham UPS stabilizes voltage by automatically correcting under-voltage or over-voltage conditions. This ensures that your equipment receives a steady, reliable power supply, minimizing battery usage and extending battery life. Whether it's handling power surges or voltage sags, the AVR system helps to maintain optimal conditions for your devices..

Ideal for Various Applications

The Birmingham UPS is perfect for protecting sensitive electronics in both home and office environments. It ensures continuous protection for your critical equipment, preventing data loss and downtime. Whether you're safeguarding computers, networking equipment, or other sensitive devices, the Birmingham UPS offers reliable power backup and protection, making it an ideal solution for various applications where power stability is essential.



To Order

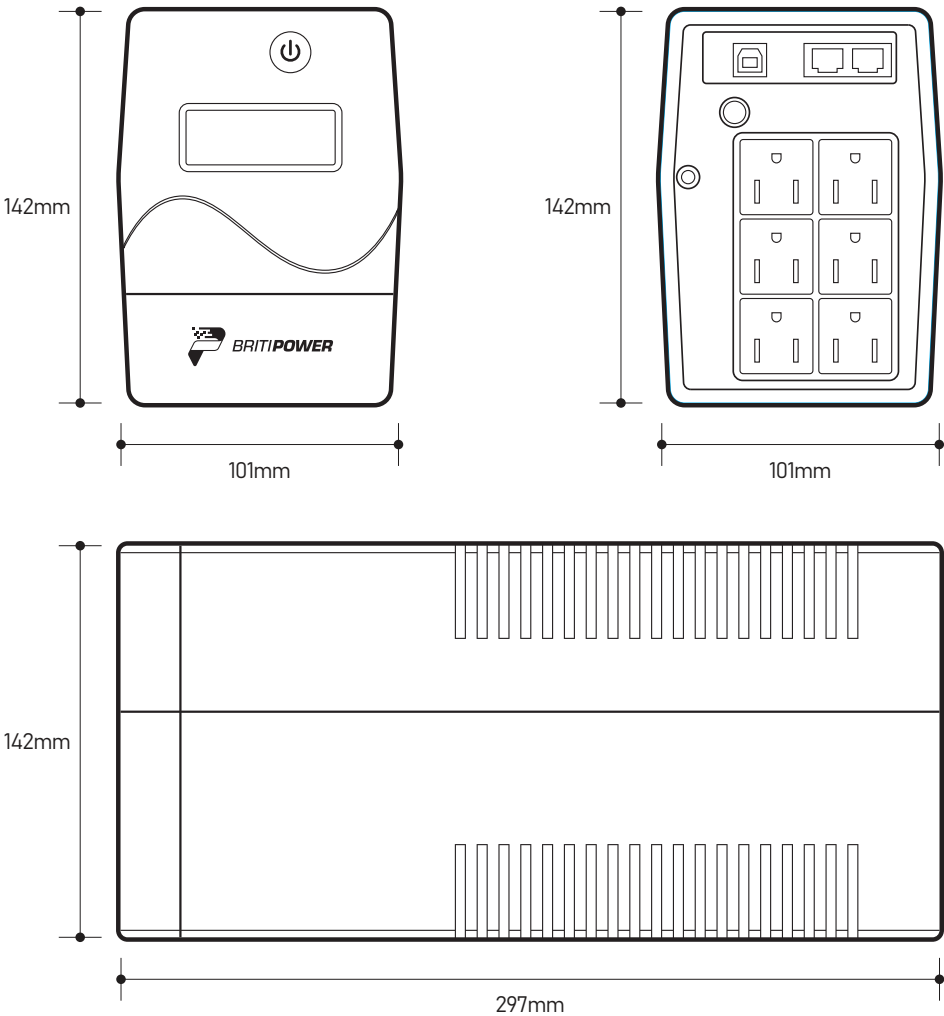
Ordering information on page 3.

MODEL	BIRM2-450		BIRM2-650		BIRM2-850		BIRM2-1000B	
Capacity	450VA/240W		650VA/360W		850VA/480W		1000VA/600W	
INPUT								
Voltage	110/120VAC or 220/230/240 VAC							
Voltage Range	140-300VAC							
Frequency Range	60/50 Hz (Auto sensing)							
OUTPUT								
Voltage	110/120VAC or 220/230/240 VAC							
AC Voltage Regulation (Bat Mode)	±10%							
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz							
Transfer time	Typical 2-6ms							
Waveform (Bat Mode)	Simulated Sine Wave							
BATTERY								
Battery Type&Number	12V 4.5Ah*1		12V 7Ah*1		12V 9Ah*1		12V 9Ah*1	
Floating Charging Voltage	13.7VDC							
Charging ability	4-6 hours recover to 90% capacity							
PROTECTION								
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection							
INDICATIONS								
Line mode	Green lighting							
Battery mode	Yellow flashing							
Fault	Red lighting							
ALARM								
Battery mode	Sounding every 10 seconds							
Low battery	Sounding every second							
Overload	Sounding every 0.5 seconds							
Battery Replacement Alarm	Sounding every 2 seconds							
Fault	Continuously sounding							
COMMUNICATIONS								
USB/RS232/SNMP (options)	Supports Windows 2000/2003/XP/Vista/2008,Windows 7/8 Linux Unix and MAC							
ENVIRONMENT								
Humidity	0~90%RH @ 0~40°C (Non condensing)							
Noise Level	Less than 40dB							
Dimension, D*W*H(mm)	297*101*142							
Net Weight (kgs)	3.7		4.2		4.9		4.9	
QTY/20FT	2300PCS without Pallet				1600PCS with Pallet			
QTY/40GP	4700PCS without Pallet				3360PCS with Pallet			
QTY/40HQ	5700PCS without Pallet				3780PCS with Pallet			

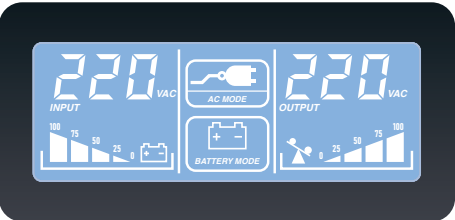
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To place an order, use the contact details below.

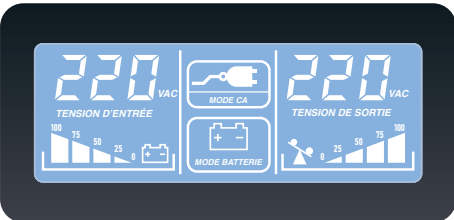
Diagram



LCD Screen Options



English



French



Spanish

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