



BRITIPower

UPS Range

Belfast Series Line-Interactive UPS

- **Power range:** 0.4~1kVa
- **Mode:** Single Phase
- **Type:** Line-Interactive



Reliable Power Protection with Advanced Features

The Belfast UPS offers a reliable and efficient power backup solution tailored for personal computers and other sensitive electronics. Despite its compact design, it is packed with advanced features to ensure stable and secure power, preventing disruptions and potential damage to your equipment. With a line-interactive system and simulated sine wave output, it provides consistent protection across a wide input voltage range, making it an ideal choice for various environments.

Advanced Technology for Superior Performance

This UPS is powered by excellent microprocessor control, ensuring high reliability and performance. The internal self-diagnostic technology continuously monitors the system, offering peace of mind with real-time health checks. Additionally, the built-in DC start function allows the UPS to operate even without an AC power supply, ensuring your devices stay protected at all times.

Voltage Stabilization with AVR

To maintain stable power delivery, the Belfast UPS is equipped with two boost and one buck Automatic Voltage Regulation (AVR). This technology stabilizes the input voltage range, compensating for power fluctuations and providing clean, uninterrupted power to connected devices. Whether you're dealing with low or high voltage scenarios, the AVR ensures optimal performance, extending the lifespan of your equipment.

Intelligent Power Management Features

The Belfast UPS comes with several intelligent features designed for ease of use and efficient power management. The auto-restart function ensures that the UPS restarts automatically once AC power is restored, while the cold start function allows the UPS to start up even without an external AC supply. Additionally, off-mode charging keeps the battery topped up while not in use, and the fast intelligent battery recharge feature ensures that your battery is quickly ready for action when needed.

User-Friendly Design with Flexible Options

With both LED and LCD display panels, the Belfast UPS offers a user-friendly interface that makes monitoring and managing your power needs simple. The flexibility of having optional USB/RS232 communication ports and RJ11/RJ45 protection ensures you can customize the UPS to fit your specific requirements. This versatility makes it easy to integrate the UPS into various systems while keeping you informed about power status and system health.

Ideal for Various Applications

The Belfast UPS is designed to serve a wide range of applications. Its compact and efficient design makes it ideal for environments with limited space, such as home offices or small businesses. Additionally, it is generator-compatible, providing reliable power protection in areas prone to power outages or fluctuations. Whether you're using it for personal computing, networking equipment, or other sensitive devices, this UPS ensures that your systems stay powered and protected around the clock.



To Order

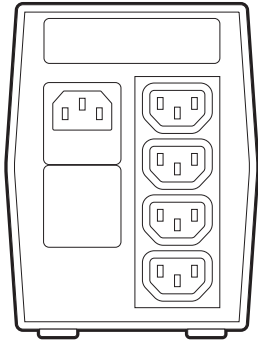
Ordering information on page 3.

Technical Specification

MODEL	Belfast 400		Belfast 600		Belfast 800		Belfast 1000	
Capacity (VA/W)	400/240		600/360		800/480		1000/600	
INPUT								
Nominal Voltage (Vac)	230							
Operating Voltage Range (Vac)	140~300							
Operating Frequency Range (Hz)	50/60 (Auto sensing)							
OUTPUT								
AC Voltage Regulation (Batt. Mode)	±10%							
Frequency Range (Batt. Mode) (Hz)	50/60 ±1							
Transfer Time (ms)	Typical 4-8, 13 Max.							
Waveform (Batt. Mode)	Simulated Sinewave							
BATTERY								
Battery Voltage (Vdc)	12				24			
Battery Capacity (Ah)& Number (pcs)	7×1		7×1		7×2		7×2	
Typical Recharge Time (hours)	4~6 recover to 90% capacity				6~8 recover to 90% capacity			
MANAGEMENT								
LED Display	AC Mode, Battery Mode, Overload, Fault							
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low							
Alarm	Battery mode, Battery low, overload, Battery replacement, Fault							
Communication Port	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)							
PROTECTION								
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection							
ENVIRONMENTAL								
Humidity	0~90%RH @ 0~40°C (Non condensing)							
Noise Level (dB)	<45							
PHYSICAL								
Dimension WxDxH (mm)	297*101*142				353×149×162			
Weight (kg)	4.2		4.2		7.8		8.4	

1. Specifications are subject to change without prior notice
2.Data above are typical values for reference only, not as a basis for engineering design

Rear Diagram



To Order

To place an order, use the contact details below.