

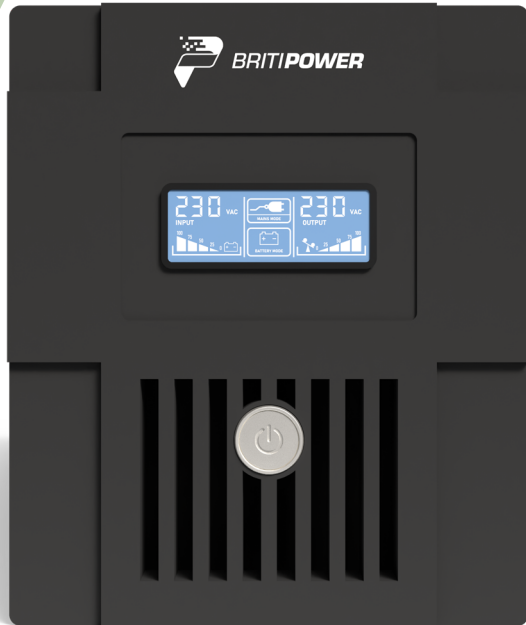


BRITIPOWER

UPS Range

York Model 01 Line-Interactive UPS

- **Power range:** 0.45~3kVa
- **Mode:** Single Phase
- **Type:** Line-Interactive



Description

The BritiPower York Model 01 UPS is a dependable line-interactive uninterruptible power supply designed to protect computers, networking equipment, security systems, and other critical electronics from power interruptions and voltage fluctuations. Combining intelligent microprocessor control with Automatic Voltage Regulation (AVR), the York Model 01 delivers stable, efficient power protection while maximising battery performance and system reliability.

Key Advantages

- Stable and dependable power protection for everyday business applications
- Fast battery recovery after power failures
- Increased battery lifespan through intelligent charging technology
- Easy-to-read operational status and fault indication
- Reduced maintenance requirements with automatic diagnostics
- Compact and efficient design suitable for desktop and office environments

Features

- Advanced microprocessor-controlled operation for enhanced reliability
- Choice of LCD or LED display
- Intelligent high-speed battery charging
- Automatic Voltage Regulation (AVR) with boost and buck correction
- Power-on self-test
- Built-in self-diagnostic function
- Off-mode battery charging
- Intelligent battery management system

Benefits

- Delivers reliable power protection through intelligent microprocessor control
- Provides clear, real-time operating information with a choice of LED or LCD display
- Reduces battery recharge times, ensuring the UPS is quickly ready after a power outage
- Stabilises incoming voltage without unnecessarily switching to battery power, extending battery life
- Automatically performs a self-test at startup to verify system readiness
- Continuously monitors internal components to detect potential issues before they affect performance
- Keeps batteries fully charged even when the UPS is switched off, ensuring backup power is always available



To Order

Ordering information on page 3.



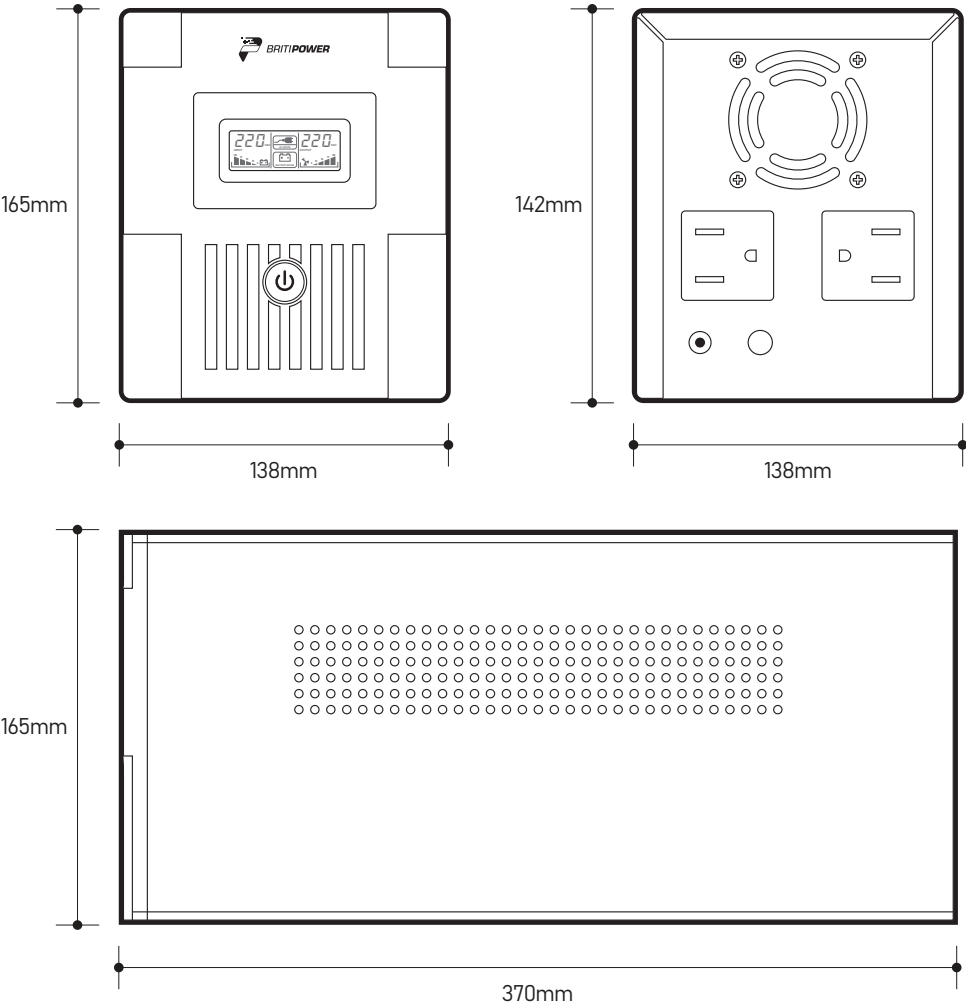
Technical Specification

MODEL	YOR-450	YOR-650	YOR-850	YOR-1000	YOR-1200	YOR-1500	YOR-2000	YOR-3000
Capacity	450VA/ 240W	650VA/ 360W	850VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/ 900W	2000VA/ 1200W	3000VA/ 1800W
INPUT								
Voltage	110/120 VAC or 220/230/240 VAC							
Voltage Range	81-145VAC or 140-300VAC							
Frequency Range	60/50 Hz (Auto sensing)							
OUTPUT								
Voltage	110/120 VAC 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*7Ah*2	12V*7Ah*2	12V*9Ah*2	12V*9Ah*2 12V*7Ah*4	12V*9Ah*2 12V*9Ah*4
Charging ability	4-6 hours recover to 90% capacity							
PROTECTION								
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection							
INDICATIONS								
LED indicator	AC Mode		Green lighting					
	Battery Mode		Yellow flashing					
	Fault		Red lighting					
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							
Dimension, D*W*H(mm)	320*90*150			370*138*165			370*138*165	
							466*138*165	
Net Weight (kgs)	3.7	5.4	5.8	9	9.5	10.5	11.3	12.3
							17.3	19
QTY/20FT	1920PCS with Pallet	1600PCS with Pallet		960PCS with Pallet				
QTY/40GP	4032PCS with Pallet	3360PCS with Pallet		2016PCS with Pallet				
ENVIRONMENT								
Humidity	0-90% Relative Humidity 0-40 °C (Non-condensing)							
Noise Level	Less than 40dB							
COMMUNICATIONS								
USB/RS232/SNMP (options)	Supports Windows 2000/2003/XP/Vista/2008,Windows 7/8 Linux Unix and MAC							

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To place an order, use the contact details below.

Diagram



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