

PowerCube Series

**Line Interactive UPS
800VA**

Features

- User Friendly LED Indicator
- Wall-Mounted Design
- Microprocessor Control Guarantees High Reliability
- 4 x 13Amp British Output Socket c/w Safety Window + 2 x IEC Output Socket
- Built-in Boost & Buck AVR
- High Quality SLA Maintenance Free Battery
- Hot-Swappable Battery Design
- Built-in EMI/RFI Noise Filter
- Green Power Function for Energy Saving
- Lightning, Spike & Surge Protection
- Phone/Fax/Modem/Network Line Protection (RJ11/RJ45)
- Comes with RS 232 Port, USB Port & Power Management Software
- 3 years full warranty for parts & labour
2 years warranty for battery



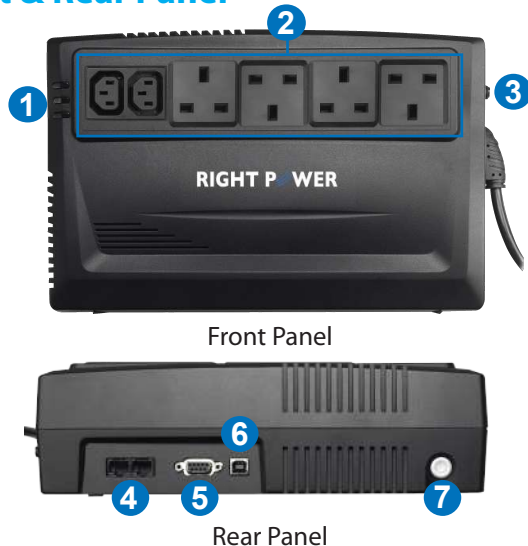
The PowerCube Series features a line-interactive topology with simulated sinewave output, providing cost-effective and reliable power protection. It includes mounting slots for easy wall installation, helping users save space.

This series delivers full protection against power surges and spikes and is equipped with a 3-LED indicator panel to clearly display UPS status: AC Mode, Battery Mode, and Fault Condition.

A built-in boost and buck Automatic Voltage Regulator (AVR) ensures stable power delivery to connected devices.

Perfect for home or small office use, the PowerCube Series is ideal for safeguarding personal computers, workstations, networking equipment, and Point-of-Sale (POS) systems.

Front & Rear Panel



1. 3 x L.E.D Indicator: Normal mode: Green solid; Battery mode: Yellow LED flashing ; Abnormal mode: Red solid

2. Output Socket: 2 x IEC output socket + 4 x 13Amp British output socket c/w safety window

3. Circuit Breaker: To protect UPS from high surge

4. RJ-45/RJ-11 Surge Protection: Safeguards modem, fax, network and telephone line connection

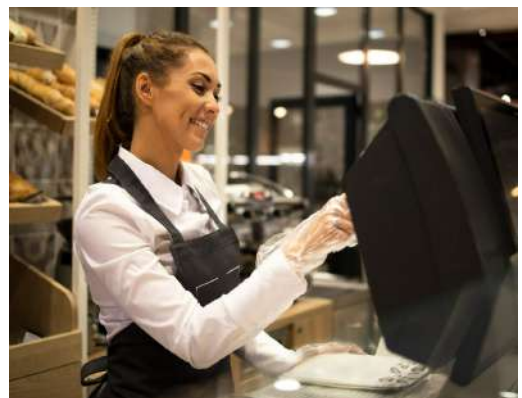
5. RS-232 Port: Enables connectin and communication from computer to UPS power management software.

6. USB Port: Enables plug-and-play setup and communication with UPS management software

7. Power ON/OFF Button: Turns UPS on and off

Ideal Protection for

- Desktop computers
- POS system
- Automated teller machines (ATMs)





Technical Specification:

MODEL	PowerCube 800G2
CAPACITY (VA)	800VA
INPUT	
INPUT VOLTAGE	220V / 230V / 240V
VOLTAGE RANGE	162 - 290VAC
FREQUENCY RANGE	45 - 65Hz (Auto-sensing)
OUTPUT	
OUTPUT VOLTAGE	220V / 230V / 240V
VOLTAGE REGULATION (Battery Mode)	! 10%
OUTPUT FREQUENCY	50 Hz or 60 Hz
FREQUENCY REGULATION (Battery Mode)	! 1 Hz
WAVEFORM	Simulated Sinewave
TRANSFER TIME (Typical)	2ms - 6ms
OUTPUT SOCKET	4 x 13Amp British Socket c/w Safety Window + 2 x IEC Output Socket
BATTERY	
SEALED LEAD ACID MAINTENANCE FREE	12V 7AH x 1pc
HOT-SWAPPABLE BATTERY (USER REPLACEABLE DESIGN)	Yes (Able to replace battery without turning off UPS)
BACK UP TIME (Depending on Load)	20 - 30 minutes
RECHARGE TIME	3 Hours to 90% After Complete Discharge
STATUS INDICATOR	
LED INDICATOR	AC Mode - Green LED Lighting ; Battery Mode - Yellow LED Flashing ; UPS Fault - Red LED Lighting
AUDIBLE ALARMS	Backup Mode - Beeping every 10 seconds
	Low Battery - Beeping every second
	Battery Replacement - Sounding every 2 seconds
	Overload - Beeping every 0.5 seconds
	UPS Fault - Continuously Beeping
COMMUNICATION	
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & MAC
	- Automatically Shutdown, Saves Application Data Before Exit
	- Schedules System Shutdown/Restart
	- Remote Monitor/Control via LAN
	- Records Logs for Analysis
INTERFACE	RS232 & USB Port
SURGE PROTECTION & FILTERING	
FULL PROTECTION	Discharge, Overcharge and Overload Protection
LIGHTNING / SURGE PROTECTION	Yes
OVERLOAD PROTECTION	Fuse, Current Limited & Cut-off (Re-settable Circuit Breaker)
PHONE / FAX / MODEM / NETWORK LINE PROTECTION	RJ 45 (1 in 1 out)
PHYSICAL	
OPERATING ENVIRONMENT	0-40°C, 0-90% Relative Humidity (Non-Condensing)
NOISE LEVEL	Less Than 40dB
DIMENSION (D x W x H) mm	292 x 199 x 91
WEIGHT (KG)	5.8
WARRANTY	
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour
	2 Years Warranty for Battery

*Specification subjects to change without prior notice



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OUR AWARDS & ACHIEVEMENTS



OUR CERTIFICATIONS



RIGHT POWER[®]

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