

AURORA III 850

**Line Interactive UPS
850VA**

Features

- 3 x User friendly LED indicator
- Compact size
- Built-in AVR for voltage stabilization
- Super fast charger reduces charging time to 2 - 4 hours
- 3 x 13Amp british output socket c/w safety window
- Auto restart enables the UPS to power on automatically when AC input returns
- Overload protection activates alerts or shutdowns to safeguard the UPS from damage during overload conditions
- 3 Years Full Warranty for parts & labour
2 Years warranty for battery



The Aurora III Series is a line-interactive UPS with a simulated sinewave output, designed to deliver reliable power protection. Its compact design makes it ideal for home offices and small businesses, ensuring systems remain operational during blackouts.

Equipped with a built-in automatic voltage regulator (AVR), it stabilizes voltage fluctuations to provide clean, stable power and extend device longevity. The Cold Start function enables battery-powered startup without AC input, keeping essential devices running during outages.

Ideal for personal computers, small network applications, and Point-of-Sale (POS) systems, this UPS offers reliable performance while optimizing total cost of ownership.

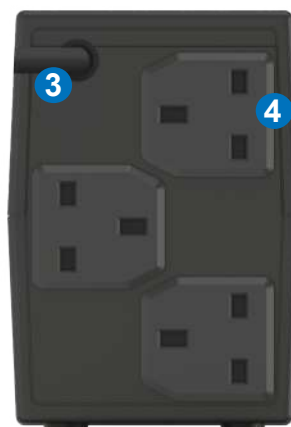
Ideal Protection for

- Desktop Computers
- POS System
- Network Applications

Front & Rear Panel



Front Panel



Rear Panel

1. 3 x L.E.D Indicator

Green LED (solid for normal mode, blinking for overload alarm)
Yellow LED (solid for backup mode, blinking for low battery alarm)
Red LED (solid for UPS fault, blinking for replace battery alarm).

2. Power ON/OFF Button

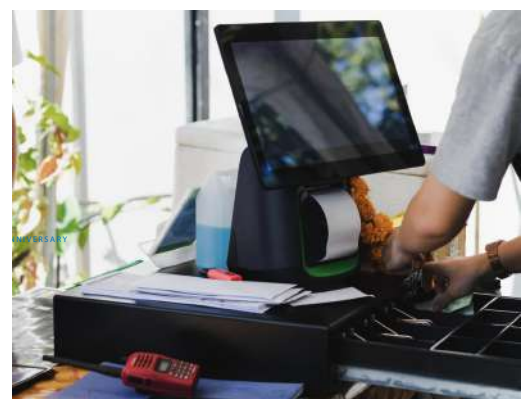
Power ON/OFF button, enabling users to easily turn the UPS on for normal operation or shut it down when not in use.

3. AC Input

Input power supply

4. Output Socket

The UPS comes with three 13A British standard sockets, each featuring a built-in safety window for enhanced protection.



Technical Specification:

MODEL	Aurora III 850
CAPACITY (VA)	850VA
INPUT	
INPUT VOLTAGE	220V / 230V / 240V
VOLTAGE RANGE	162 - 290V
INPUT FREQUENCY RANGE	45Hz~55Hz for 50Hz 55Hz~65Hz for 60Hz
INPUT CONNECTIONS	Fixed power cord with UK plug
OUTPUT	
NOMINAL OUTPUT VOLTAGE	230V
OUTPUT VOLTAGE RANGE (Line Mode)	170 - 280V
VOLTAGE RANGE (Battery Mode)	230V +/-10%
FREQUENCY RANGE (Battery Mode)	50/60 Hz ±1Hz
WAVEFORM	Modified Sinewave
TRANSFER TIME (Typical)	4ms - 8ms
COLD START FUNCTION	Yes
OUTPUT SOCKET	3 x 13Amp British Socket c/w Safety Window
BATTERY	
SEALED LEAD ACID MAINTENANCE FREE BATTERY	12V 7AH x 1pc
BACK UP TIME (Depending on Load)	15 - 20 minutes
RECHARGE TIME	2-4 Hours to 90% After Complete Discharge
STATUS INDICATOR	
3 x L.E.D INDICATOR	Normal Mode: Green LED Solid ; Overload Alarm: Green LED Blinking
	Backup Mode: Yellow LED Solid; Low Battery Alarm: Yellow LED Blinking
	UPS Fault: Red LED Solid; Replace Battery Alarm: Red LED Blinking
AUDIBLE ALARM	
BATTERY MODE	Sounding every 10 seconds
BATTERY LOW	Sounding every 1 seconds
OVERLOAD	Sounding every 0.5 seconds
FAULT	Continuous sounding
PROTECTION	
FULL PROTECTION	Overload, Short Circuit, Discharge and Overcharge Protection
PHYSICAL	
OPERATING ENVIRONMENT	0-40°C, 0-90% Relative Humidity (Non-Condensing)
NOISE LEVEL	< 40dB
DIMENSION (D x W x H) mm	278 x 100 x 143
WEIGHT (KG)	4.2
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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