

PowerStar Neo Series

Line Interactive UPS
800VA

Features

- User Friendly LED Indicator
- Compact Size
- Constant-FLO[®] High Speed Intelligent Charger
- Microprocessor Control Guarantees High Reliability
- 3 x 13Amp British Output Socket c/w Safety Window
- Built-in AVR for Voltage Stabilization
- Off Mode Charging
- DC Start Function
- High Quality SLA Maintenance Free Battery
- Lightning, Spike & Surge Protection
- 3 years full warranty for parts & labour
2 years for battery



The PowerStar Neo Series features a line-interactive topology with simulated sinewave output, offering a cost-effective solution for protecting your equipment. Its compact design makes it easy to install in domestic environments, safeguarding your systems from power surges and blackouts.

Equipped with a built-in Automatic Voltage Regulator (AVR), the PowerStar Neo delivers clean and stable power to connected devices—especially crucial in areas prone to frequent voltage fluctuations.

Additionally, the UPS includes a DC start function, allowing it to power on even without an AC input.

The PowerStar Neo Series is an ideal choice for home and small office applications, including personal computers, workstations, networking devices, and Point-of-Sale (POS) systems.

Front & Rear Panel



Front Panel



Rear Panel

1. 3 x L.E.D Indicator

AC mode: green lighting

Battery mode: green flashing

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.

Ideal Protection for

- Desktop Computers
- POS System
- Network Applications



Technical Specification:

MODEL	PowerStar Neo 800
CAPACITY (VA)	800VA
INPUT	
INPUT VOLTAGE	220V / 230V / 240V
VOLTAGE RANGE	162 - 290VAC
FREQUENCY RANGE	50 or 60Hz (Auto-sensing)
OUTPUT	
OUTPUT VOLTAGE	220V / 230V / 240V
OUTPUT FREQUENCY	50 Hz or 60 Hz ±1Hz
WAVEFORM	Simulated Sinewave
TRANSFER TIME (Typical)	2ms - 6ms
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)	20 to 30 minutes
RECHARGE TIME	4 Hours to 90% After Complete Discharge
STATUS INDICATOR	
L.E.D INDICATOR	AC mode : Green lighting Battery Mode : Green flashing
AUDIBLE ALARM	Battery Mode, Low Battery, Overload, Fault
SURGE PROTECTION & FILTERING	
SPIKE, SURGE & LIGHTNING PROTECTION	Yes
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes
PHYSICAL	
OPERATING ENVIRONMENT	0-40°C, 0-90% Relative Humidity (Non-Condensing)
NOISE LEVEL	Less Than 40dB
DIMENSION (D x W x H) mm	279 x 101 x 142
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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