



PowerStar Neo Series Line Interactive UPS

The PowerStar Neo Series uses a line-interactive topology which comes with simulated sinewave output to provide cost-effective power protection for your equipment. Its compact size design, make it simple to be install in a domestic environment to protect systems from surges and blackouts.

This UPS comes with built-in Automatic Voltage Regulator (AVR) to provide clean and stable power to connected equipment. PowerStar Series is the ideal solution for any home or small office application such as personal computers, workstations, networking devices and Point-of-Sales (POS) system.

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



Desktop
Computer



POS
System



Home
Theatre System



Workstation



Key Advantages

LED Indicator

LED indicator to show signal of UPS in AC Mode and Battery Mode

Compact Size

Compact and light weight design, a perfect fit to limited working space

Microprocessor Control Guarantees High Reliability

Provide clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability

Output Socket

Standard 3 x 13Amp British Socket come with Safety Window

Built-in AVR

Built-in AVR for voltage stabilization to provide clean and stable power to connected equipment. AVR features help to correct high and low voltage without using battery power

DC Start Function

This function enables the UPS to start-up without AC power supply

Lightning, Spike & Surge Protection

Lightning, spike & surge protection during AC power surge or power spike to prevent damage

Front & Rear Panel

800VA



Front Panel



Rear Panel

1. L.E.D Status Indicator
2. Power ON/OFF Button
3. AC Input
4. 3 x 13A British Output Socket c/w Safety Window



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, Battery Mode |
| 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