

Aurora UPS 1000VA – 4A & 8A CHARGER

Reliable Power Protection with More Charging Capacity for Long battery backup



- The Eaton Aurora Line-Interactive UPS affordably protects critical applications from downtime, data loss and interruption caused by power fluctuations and outages.
- With built-in Double Boost and Buck Automatic Voltage Regulation, the Aurora is perfect for areas where the supply voltage is constantly unstable.
- 4A & 8A Charger option provides flexibility to choose required battery size for long and extended battery backup.
- Designed for IT applications requiring standard power backup time, the Aurora features a microprocessor controller for managing power.

Product Snapshot

Power Rating : 600W/1000VA
Configuration : Tower
Voltage : 230V
Frequency : 50 Hz
Technology : High-frequency line-interactive

Features

- Microprocessor controller design assures maximum reliability and stability
- Double Boost & Buck voltage regulation provides stabilized output
- Extended battery backup possible with 4A & 8A inbuilt charger
- Stepped sine wave provides high efficiency
- Wide input-voltage range appropriate for the harshest electrical environments
- Up to 4 India type 5A output receptacles
- Auto-restart function
- Cold start on battery power allows portable power
- Compact design is perfect for placement on or under a desk
- Green Power function prevents battery discharge when no load is present

Line-Interactive topology

This topology guarantees consistent reliability and high level of power quality. Whatever the supply disturbances, the output waveform is stabilized via double boost and buck mode. The battery is used only as a backup source.

High performance and reliability

Aurora features a microprocessor controller that delivers modified sine wave output offering the highest levels of reliability and efficiency, all in a compact design.

Wide Input-voltage range

Aurora has a very wide input voltage range of 140-300V, which reduces the number of transfers to battery power.

Cold start on battery power

This function ensures trouble free start-up of your applications even during a utility power outage.

Auto restart function

When AC power returns the UPS will automatically restart without user intervention.

Overload protection

Alerts the user and prevents the UPS from being damaged.

Technical Specifications

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| Model Name | 1000VA LI 4A UPS & 1000VA LI 8A UPS |
| Output Power Capacity | 600 Watts / 1000 VA |
| Technology | Line Interactive |
| Battery mode waveform | Stepped sine wave |
| Input /Output | |
| Nominal Output Voltage | 230V |
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| Input voltage range for main operations | 140 -300 V |
| Overload | 110%+/-10%; Go to fault mode after 5 minutes. 120%+/-20%; Go to fault mode immediately |
| Input Frequency and Frequency Range | >40Hz (Auto sensing) |
| Efficiency | Line Mode: (> 95% load) |
| Output Voltage on Batt | 230 +/- 10% |
| Input Connection | India 3-pin 10A 250 V |
| Continuous operation on battery | Up to 300W |
| Output Receptacles | (4) India 2/3-pin 6A |
| Transfer time (batt to online) | 8.0 ms |
| Transfer time (online to batt) | 8.0 ms |
| Battery /Charger | |
| Charger capacity | 4A & 8A |
| Batt Quantity/Make | External battery |
| Battery Backup | As per Battery AH (Recommended to use Eaton preferred Battery) |
| Battery Connection | Plug & Play |
| Cooling | Forced cooling- Fan |
| Start-On -Batt | UPS can be started without being connected to AC power utility |
| User Interface | |
| Visuals | Line Mode: Green LED Flashing, Battery Mode: Yellow LED Flashing & Fault: Red LED Flashing |
| Control Button | One Button for ON/OFF |
| Environment | |
| Operating temperature | 0 - 40 °C |
| Noise Level | < 40 dB |
| Dimensions & Weights W x H x D mm | |
| Mechanical dimension W*H*D mm (unit) | 162*224*348 |
| Net weight (kg)-Unit | 6kg |

