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**ZEBRONICS U735**

# ZEBRONICS U735 600VA/360W UPS User Manual

Model: U735

## 1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your ZEBRONICS U735 600VA/360W Uninterruptible Power Supply (UPS). Please read this manual thoroughly before using the product to ensure safe and efficient operation.
The ZEBRONICS U735 is a microcontroller-based line-interactive UPS designed to provide reliable power backup and protection for office computers and home PCs. It features automatic voltage regulation (AVR), auto-restart functionality, and built-in protection mechanisms.

## 2. Safety Instructions

- Do not open the UPS casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Do not connect appliances that draw high current, such as laser printers, vacuum cleaners, or heaters, to the UPS.
- Ensure the UPS is placed in a well-ventilated area, away from direct sunlight, heat sources, and moisture.
- Connect the UPS to a properly grounded power outlet.
- Do not use the UPS for medical equipment or life-support systems.
- This UPS is not designed for routers or other micro-load devices that draw very low power, as it may lead to premature shutdown.

## 3. Package Contents

Verify that all items are present in the package:

- ZEBRONICS U735 UPS Unit
- User Manual (this document)
- Power Cable

## 4. Product Overview

Figure 1: Front view of the ZEBRONICS U735 UPS, showing the power button and LED indicators.

The ZEBRONICS U735 UPS is equipped with the following key features:

- **Line Interactive UPS:** Provides power conditioning and battery backup.
- **Microcontroller Based Design:** Ensures efficient and reliable operation.
- **Automatic Voltage Regulation (AVR):** Stabilizes incoming AC power to protect connected devices from voltage fluctuations.
- **Auto Restart while AC is Recovering:** Automatically restarts connected equipment when mains power returns after an outage.
- **Generator Compatible:** Can operate with generator power sources.
- **Boost & Buck AVR:** Corrects both undervoltage and overvoltage conditions without using battery power.
- **Built-in Protection:** Includes overload protection.
- **No Load Auto Shutdown:** Automatically shuts down in battery mode if no load is detected, conserving battery life.
- **Cold Start Function:** Allows the UPS to be powered on using battery power without an AC input.

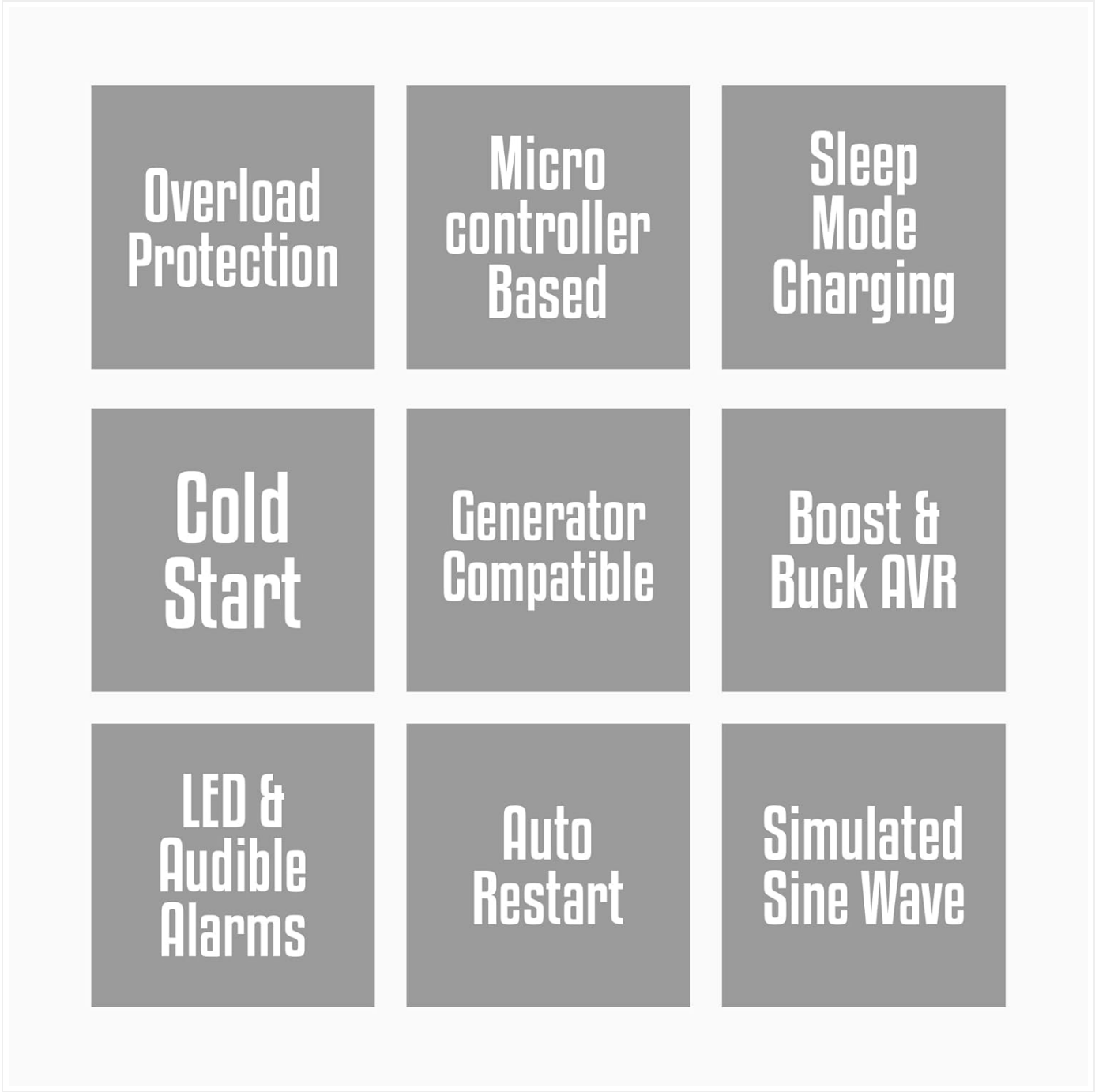


Figure 2: Visual representation of key features including Overload Protection, Microcontroller Based, Sleep Mode Charging, Cold Start, Generator Compatible, Boost & Buck AVR, LED & Audible Alarms, Auto Restart, and Simulated Sine Wave.

## 5. Setup and Installation

### 5.1 Placement

Place the UPS on a flat, stable surface in a clean, dry, and well-ventilated indoor environment. Avoid areas with excessive dust, humidity, or extreme temperatures. Ensure there is adequate clearance around the UPS for proper airflow.

### 5.2 Connecting Devices

Figure 3: Rear view of the ZEBRONICS U735 UPS, showing the three output sockets for connecting devices.

1. Connect the UPS power cable to a grounded wall outlet.
2. Connect your computer, monitor, and other essential peripherals (up to 3 devices) to the output sockets on the rear panel of the UPS.
3. Ensure all connections are secure.

**Note:** The UPS is designed for typical computer setups. Avoid connecting devices with high power consumption or those that require a pure sine wave output, as this UPS provides a simulated sine wave.

## 6. Operating Instructions

### 6.1 Powering On/Off

- **To Power On:** Press and hold the power button on the front panel until the LED indicators illuminate.
- **To Power Off:** Press and hold the power button until the LED indicators turn off.

### 6.2 LED Indicators and Audible Alarms

The front panel features LED indicators to display the UPS status:

- **Green LED:** Indicates normal AC mode operation.
- **Yellow LED:** Indicates battery mode operation (during a power outage).
- **Red LED:** Indicates a fault or overload condition.

Audible alarms will sound to indicate specific conditions, such as battery mode, low battery, or overload. Refer to the troubleshooting section for alarm interpretations.

### 6.3 Cold Start Function

The UPS supports a cold start function, allowing you to power on the UPS and connected devices using battery power even when there is no AC input. To perform a cold start, ensure the UPS is off, then press and hold the power button for a few seconds until the UPS powers on.

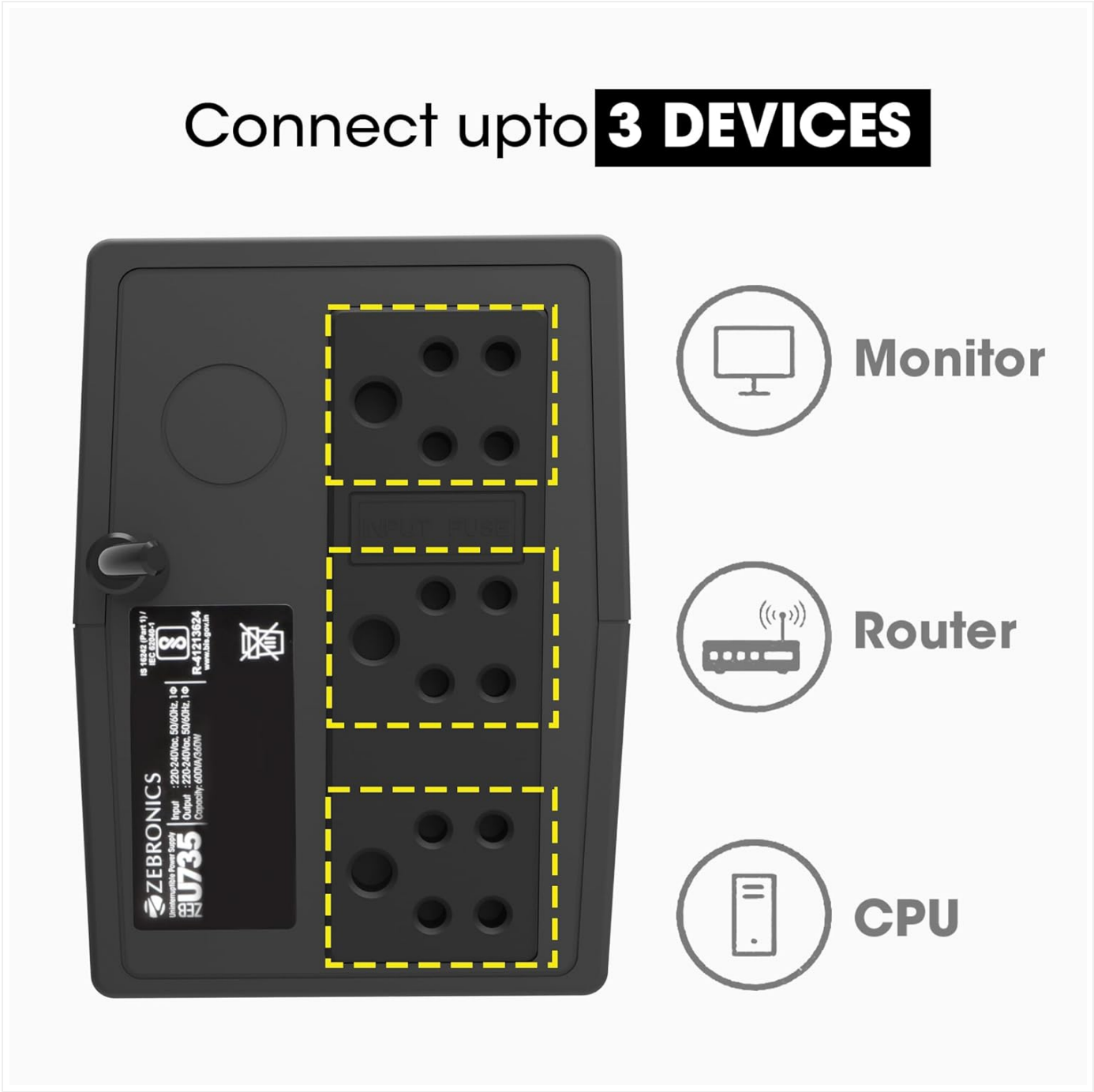


Figure 4: The UPS unit highlighting the Cold Start capability.

## 7. Maintenance

### 7.1 Battery Care

- For optimal battery life, ensure the UPS is connected to AC power and charging for at least 8 hours before initial use.
- Avoid frequent deep discharges of the battery.
- If the UPS is stored for an extended period, recharge it every three months to prevent battery degradation.

### 7.2 Cleaning

Clean the exterior of the UPS with a soft, dry cloth. Do not use liquid or aerosol cleaners. Ensure ventilation openings are free from dust and obstructions.

## 8. Troubleshooting

This section provides solutions to common issues you might encounter with your UPS. If the problem persists, contact customer support.

| Problem | Possible Cause | Solution |
|---|---|---|
| UPS does not turn on. | Battery discharged; Power cable not connected; UPS fault. | Connect to AC power and allow to charge; Check power cable connection; Contact support. |
| UPS beeps continuously in battery mode. | Low battery warning. | Save your work and shut down connected equipment immediately. |
| UPS switches to battery mode frequently. | Unstable AC input voltage; Overload. | Check AC power quality; Reduce connected load. |
| Red LED is on. | Overload; Internal fault. | Disconnect some devices; Contact support. |
| Short battery backup time. | Battery not fully charged; Battery aging; Overload. | Ensure full charge; Consider battery replacement (by qualified personnel); Reduce load. |

## 9. Specifications

| Feature | Detail |
|---|---|
| Brand | ZEBRONICS |
| Model Number | U735 |
| Capacity | 600VA / 360W |
| Type | Line Interactive UPS |
| Input Voltage | 240 Volts (Wide Input Range) |
| Battery Charge Time | 8 Hours (to 90% capacity) |
| Average Battery Life | Approximately 1.45 Hours (depending on load) |
| Product Dimensions (LxWxH) | 14.2 x 32.6 x 21.3 cm |

| Feature | Detail |
|---|---|
| Item Weight | 3.82 kg |
| Form Factor | Rack |
| Country of Origin | China |

*Note: Specifications are subject to change without prior notice.*

## 10. Product Video Overview

[redacted]

Video 1: An overview of the ZEBRONICS U735 UPS features, including auto-restart, automatic voltage regulation, wide input range, microcontroller-based operation, and no-load auto shutdown.

## 11. Warranty and Support

For warranty information, service, or technical support, please refer to the warranty card included with your product or visit the official ZEBRONICS website. Keep your purchase receipt as proof of purchase for warranty claims.
**Manufacturer:** ZEBRONICS INDIA PRIVATE LIMITED

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### Related Documents - U735

| | |
|---|---|
| | Zebronics ZEB-U735 Uninterruptible Power Supply User Manual<br>User manual for the Zebronics ZEB-U735 Uninterruptible Power Supply (UPS), detailing safety instructions, installation, operation, features, specifications, and troubleshooting for reliable power backup. |
| | Zebronics ZEB-MLS750 UPS User Manual - Installation, Features, and Specifications<br>Comprehensive user manual for the Zebronics ZEB-MLS750 Uninterruptible Power Supply (UPS). Learn about safety instructions, installation, product features, specifications, and troubleshooting for reliable backup power. |

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| | Zebronics ZEB-U725 UPS User Manual: Safety, Installation, Features, and Specifications<br>Comprehensive user manual for the Zebronics ZEB-U725 Uninterruptible Power Supply (UPS). Provides detailed information on important safety instructions, installation procedures, product features, technical specifications, and troubleshooting. |
| | Zebronics ZEB-Delight Pro Mini Soundbar User Manual - Features, Specifications, and Operation Guide<br>This user manual provides comprehensive details for the Zebronics ZEB-Delight Pro Mini Soundbar. It covers product features, technical specifications, package contents, button descriptions, and step-by-step instructions for various modes including Bluetooth, USB, mSD, AUX, and FM Radio. Learn how to charge the device, use call functions, and set up TWS mode. |
| | Zebronics ZEB-MLS755 UPS User Manual: Features, Specifications, and Troubleshooting<br>Comprehensive user manual for the Zebronics ZEB-MLS755 Uninterruptible Power Supply (UPS). Learn about safety instructions, installation, product features, specifications, LED indicators, alarms, and troubleshooting tips. |
| | Zebronics ZEB-VITA Portable Bluetooth Speaker User Manual<br>Comprehensive user manual for the Zebronics ZEB-VITA Portable BT Speaker. Learn about its features, specifications, button functions, charging, Bluetooth pairing, Micro SD/USB, AUX, FM radio, and TWS modes. |