

ZA-UPS2000

Microworld ZA-Tech 2000VA / 1200W Line-Interactive UPS

Product Overview

Microworld ZA-Tech 2000VA / 1200W Line-Interactive UPS, Capacity of 2000VA / 1200W, Input Voltage range of 175-275v (5%), Output Voltage of 198-242v, Contains 2 x 12V 9Ah sealed Lead Acid Batteries, Simulated Sine Wave Output Waveform, LCD Display for status monitoring, Built-In Automatic Voltage regulation (AVR), Audible Alarm feature present



Specifications

Overview Summary:

Secure your essential electronics and data against unpredictable power outages with the Microworld ZA-UPS2000, a robust 2000VA/1200W line-interactive UPS designed specifically for South African homes and businesses. Featuring an advanced LCD display and built-in Automatic Voltage Regulation (AVR), this unit protects your desktop computers, gaming rigs, routers, and POS systems from voltage fluctuations and sudden power cuts. Its fast-charging technology ensures minimal downtime, giving you the peace of mind to work or play without interruption.

Whether you are running a small retail store, managing an office workstation, or safeguarding critical CCTV DVR and NVR systems, this reliable backup solution offers superior performance with its simulated sine wave output. Don't wait for the next blackout to damage your equipment; secure your digital assets today by buying now from our online store.

Performance tier:High Reliability

Uses:Desktop computers, gaming PCs, office workstations, Wi-Fi routers, CCTV DVR systems, POS equipment, home backup power

Overview:

The Microworld ZATECH ZA-UPS2000 is a robust line-interactive uninterruptible power supply designed to safeguard essential electronics from sudden outages and voltage fluctuations. With a total capacity of 2000VA and 1200W, this unit ensures your desktop computers, gaming rigs, office workstations, and critical networking equipment like Wi-Fi routers and CCTV DVRs remain operational during power failures. The device integrates an LCD display for real-time status monitoring and utilizes automatic voltage regulation to stabilize output without relying on battery power until absolutely necessary.

Description:

The Microworld ZA-UPS2000 delivers reliable backup power with fast charging technology and automatic restart capabilities, ensuring minimal downtime for your home or retail environment. Equipped with two 12V 9Ah sealed lead-acid batteries, it provides ample runtime to finish tasks safely during a blackout while protecting sensitive components from surges and short circuits via built-in safeguards.

Features:

Power Capacity and Performance

This line-interactive UPS operates within an input voltage range of 175V to 275V, automatically adjusting to maintain a stable output between 198V and 242V. The simulated sine wave output is optimized for standard electronics, making it suitable for a wide variety of devices including POS systems, fax machines with modem ports, and fiber ONTs. The system includes overload and short circuit protection alongside an audible alarm to alert users immediately if conditions become critical.

Technical Specifications:

- Model: ZA-UPS2000
- Battery Configuration: 2 x 12V 9Ah Sealed Lead Acid Batteries
- Output Waveform: Simulated Sine Wave
- Display Type: LCD Display for easy monitoring
- Input Voltage Range: 175-275V (5% tolerance)
- Output Voltage Stability: 198-242V

Connectivity and Ports

User convenience is prioritized with multiple connection options to support complex setups. The unit includes a USB port for software monitoring, a fax or modem port for legacy communication devices, and sufficient AC outlets to power your main system along with peripherals. Specifically, the rear panel features one primary AC port alongside two C13 ports, allowing you to connect additional equipment securely without needing external power strips.

Ideal Applications

This power protection solution is perfectly suited for home offices, retail stores, and small businesses where data integrity and hardware safety are paramount. It serves as a reliable backup for desktop computers, gaming PCs, office workstations, Wi-Fi routers, fiber ONTs, CCTV DVR and NVR systems, as well as point of sale equipment that cannot afford interruption.

What's In The Box

- 1 x ZATECH ZA-UPS2000 UPS Unit
- 1 x User Manual with setup instructions
- 1 x A-B USB Cable for computer connection

The product part number for this specific model is ZA-UPS2000 . Ensure you have the correct replacement cables or accessories if needed by referencing this identifier when ordering additional items.

Specifications:

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Specifications	
Product Code	ZA-UPS2000
Product Type	Line-interactive UPS

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Product Specification Sheet

Capacity	2000VA / 1200W
Model	ZA-UPS2000
Input Voltage	175-275V (5%)
Output Voltage	198-242V
Battery	2 x 12V 9Ah Sealed Lead Acid Batteries
Output Waveform	Simulated Sine Wave
Display	LCD Display

FAQ

What is the power capacity of this UPS unit?

The Microworld ZA-UPS2000 provides 2000VA / 1200W of power, making it suitable for desktop computers, gaming PCs, and office workstations.

Is the output waveform pure sine wave or simulated?

This model delivers a Simulated Sine Wave output. It is designed to reliably backup essential electronics like home retail systems, CCTV DVRs, NVRs, and POS equipment.

How does the unit handle voltage fluctuations without switching to battery?

The ZA-UPS2000 features built-in Automatic Voltage Regulation (AVR) that regulates input voltages between 175V and 275V to ensure stable output of 198-242V.

What ports are included for connecting devices and managing the UPS?

The unit comes equipped with one AC port, two C13 ports, a USB port for software monitoring, and a fax/modem port for protection against line surges.

How long does it take to recharge the battery after use?

This model utilizes Fast Charging Technology to quickly restore power to the two included 12V 9Ah Sealed Lead Acid Batteries.

What safety features are built into this line-interactive UPS?:

The device includes overload protection, short circuit protection, and an audible alarm system to alert users of potential issues.

Does the package include a USB cable for computer connection?

Yes, the box contains one A-B cable along with the user manual and the UPS unit itself.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/ZA-UPS2000-Microworld-ZA-Tech-2000VA-1200W-Line-Interactive-Buy-p-341243.php>

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Product Specification Sheet

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