

Riello IDG 1200

Riello IDG 1200 Uninterruptible Power Supply User Manual

Model: IDG 1200 | Brand: Riello



1. INTRODUCTION

The Riello IDG 1200 is a compact and reliable Uninterruptible Power Supply (UPS) designed to protect your electronic devices from power outages and fluctuations. It provides a stable power source, ensuring continuous operation and safeguarding your equipment from potential damage. This manual provides essential information for the proper installation, operation, and maintenance of your Riello IDG 1200 UPS.



This image shows the Riello IDG 1200 UPS unit from a front-side angle. The device is black, compact, and designed for vertical placement. The front panel features the 'Riello iDialog UPS' logo. Ventilation grilles are visible on the side.

2. SETUP

2.1 Unpacking

Carefully remove the UPS from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the packaging for future transport or storage.

2.2 Placement

Due to its compact form factor, the Riello IDG 1200 can be positioned almost anywhere. Ensure the chosen location is:

- Well-ventilated, allowing for proper heat dissipation.

- Away from direct sunlight, heat sources, and excessive humidity.
- On a stable, flat surface.

2.3 Connecting the UPS

1. Connect the UPS power cord to a grounded wall outlet.
2. Connect your computer, monitor, and other critical devices to the output sockets on the rear of the UPS. Ensure the total power consumption of connected devices does not exceed the UPS's capacity (720W).
3. For advanced monitoring and management, connect the UPS to your computer via the appropriate communication port (e.g., USB, if available).

2.4 Software Installation (Optional)

The Riello IDG 1200 is compatible with various operating systems, including Windows Vista, 2003, XP, 2000, Me, 98, Linux, Mac OSX, and Sun Solaris. For enhanced control and monitoring features, install the Riello UPS management software on your computer. Refer to the software's documentation for installation instructions.

3. OPERATING INSTRUCTIONS

3.1 Powering On the UPS

Press and hold the power button on the front panel for a few seconds until you hear a beep and the indicators light up. The UPS will perform a self-test and then enter normal operating mode.

3.2 Powering Off the UPS

To turn off the UPS, press and hold the power button again until the indicators turn off and you hear a final beep. Ensure all connected devices are properly shut down before turning off the UPS.

3.3 Automatic Restart

The Riello IDG 1200 features an automatic restart function. After a power outage and when utility power is restored, the UPS will automatically restart and resume providing power to connected devices, provided the battery has sufficient charge.

3.4 Battery Mode

When utility power fails, the UPS will automatically switch to battery mode, providing backup power to connected devices. An audible alarm may sound to indicate that the UPS is operating on battery power. The alarm will typically become more frequent as the battery charge depletes.

4. MAINTENANCE

4.1 Battery Care

The UPS contains sealed lead-acid batteries. To maximize battery life:

- Keep the UPS connected to a power outlet to ensure the batteries remain fully charged.
- Avoid storing the UPS in extreme temperatures.
- Perform a battery self-test periodically (if supported by the management software) to assess battery health.
- The typical battery recharge time is approximately 8 hours.

4.2 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.

4.3 Battery Replacement

Battery replacement should only be performed by qualified service personnel. Refer to the manufacturer's guidelines for battery replacement procedures and compatible battery types.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Riello IDG 1200 UPS. If the problem persists after attempting these solutions, please contact customer support.

Problem	Possible Cause	Solution
UPS does not turn on.	No input power; Battery deeply discharged.	Ensure the power cord is securely plugged into a live wall outlet. Allow the UPS to charge for at least 8 hours before attempting to turn it on.
UPS beeps continuously in normal mode.	Overload condition.	Disconnect non-essential equipment from the UPS until the alarm stops. Ensure total load does not exceed 720W.
UPS switches to battery mode frequently.	Unstable utility power; Sensitivity setting too high.	Check your utility power supply. If using management software, adjust the UPS sensitivity setting (refer to software manual).
Short backup time.	Battery is old or not fully charged; Overload.	Allow the UPS to charge for 8 hours. Reduce the connected load. Consider battery replacement if the battery is old.

6. SPECIFICATIONS

Feature	Specification
Brand	Riello
Model Number	IDG 1200
Series	iDialog
Output Power Capacity	1200 VA / 720 W
Voltage	1200 Volts (Input/Output nominal)
Color	Black
Material	Metal
Product Dimensions	9.3 x 31 x 27 cm
Item Weight	3.7 Kilograms
Battery Type	Lead Acid, AGM

Feature	Specification
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Battery Recharge Time	8 Hours
Form Factor	Compact
First Available Date	January 3, 2012

7. WHAT'S IN THE BOX

The Riello IDG 1200 package typically includes:

- Riello IDG 1200 UPS Unit
- Power Cables
- User Manual (this document)
- Communication Cable (e.g., USB cable for software connection)

8. WARRANTY AND SUPPORT



For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Riello website. Keep your purchase receipt as proof of purchase for warranty claims.

Riello Official Website: www.riello-ups.com



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Related Documents - IDG 1200

	<p>RIELLO Hi, Comfort 100: Installer and User Manual for Smart Heating Control</p> <p>This comprehensive manual provides detailed instructions for installing, commissioning, and using the RIELLO Hi, Comfort 100 smart thermostat. Learn about its features, modes, and troubleshooting.</p>
	<p>Riello 40 Series Residential Oil Burners F3 & F5 Installation Manual</p> <p>This manual provides detailed installation instructions for Riello 40 Series Residential Oil Burners, models F3 and F5. It covers component identification, setup, mounting, electrical connections, nozzle placement, and adjustment procedures. The manual is intended for retrofit applications and includes technical data, specifications, and spare parts lists.</p>

