ROCKPALS WCE001-cr

Rockpals 250-Watt Portable Generator User Manual

Model: WCE001-cr

1. Product Overview

The Rockpals 250-Watt Portable Generator is a versatile and lightweight power solution designed for various applications, including camping, emergency backup, and off-grid power supply. It features multiple output ports and can be recharged through several methods.



Front view of the Rockpals 250-Watt Portable Generator, showcasing its compact design and handle.



Detailed diagram illustrating the various input and output ports, including AC outlets, USB ports, DC 12V ports, and the cooling fan.

2. Setup and Initial Use

2.1 Unboxing and Package Contents

Upon receiving your Rockpals portable generator, carefully open the packaging and verify that all components are present:

- Rockpals 240Wh Portable Power Supply
- 6.5ft / 2m AC adapter
- 3.3ft / 1m car charger cable
- DC to Cig Socket adapter
- User Guide (this manual)

2.2 First Charge

Before initial use, it is recommended to fully charge the portable generator. This ensures optimal battery performance and longevity.

1. Connect the provided AC adapter to the generator's input port.
2. Plug the AC adapter into a standard wall outlet.
3. The charging indicator lights will illuminate, showing the charging progress.
4. Charging typically takes approximately 8 hours from a wall outlet.

3. Operating Instructions

3.1 Powering On/Off

To power on the unit, press and hold the main power button located on the control panel. The indicator lights will show

the current battery level. To power off, press and hold the same button until the lights turn off.

3.2 Output Ports

The Rockpals 250-Watt Portable Generator provides multiple output options:

- **AC Outlets:** Two 110V AC outlets provide 250W continuous power (300W surge max). These are suitable for laptops, small TVs, fans, and CPAP machines.
- **USB Ports:** Two USB 2.1A ports for charging smartphones, tablets, and other USB-powered devices.
- **DC 12V Ports:** Four 12V (60W) DC ports for compatible 12V devices, such as mini car refrigerators.

The unit features a Pure Sine Wave Inverter, which provides clean and stable power, similar to utility-supplied electricity. This is beneficial for sensitive electronics, reducing audible and electrical noise.



Examples of devices that can be charged: smartphones (25 recharges), laptops (3-5 recharges), car fridge (6+ hours), 32" LCD TV (2-3 hours), and lantern lights (70+ hours).



The generator can conveniently power mobile electronics and 110V home appliances up to 250W, including CPAP machines, mini-fridges, and various other small devices.

3.3 Recharging the Generator

Your Rockpals generator can be recharged using three methods:

- **Wall Outlet:** Use the included AC adapter to fully charge the unit in approximately 8 hours.
- **Car 12V Socket:** Use the included car charger cable to recharge the unit from your vehicle's 12V socket.
- **Solar Panel:** The generator is compatible with 60W or 100W solar panels (sold separately) for solar recharging.

3.4 Power Limitations

The Rockpals 250-Watt Portable Generator supports devices up to 250W continuous output (300W surge). Attempting to power devices with higher wattage requirements may cause the unit to shut down or be damaged.



Examples of high-wattage appliances that are NOT supported by the 250W generator, including electric kettles, rice cookers, electric drills, hairdryers, induction cookers, toasters, coffee machines, heating equipment, and microwave ovens.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your portable generator.

- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, it is recommended to charge the unit to about 50-80% every 3-6 months to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or immerse the unit in water.

5. Troubleshooting

If you encounter issues with your Rockpals portable generator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Battery is fully discharged	Recharge the unit using the AC adapter or car charger.
AC output not working	Device wattage exceeds 250W; AC output not enabled	Ensure device is within wattage limits. Press the AC output button to enable.
Unit makes a slight sound	Cooling fan operation	This is normal. The cooling fan activates to dissipate heat during operation.
Short runtime for devices	High power consumption of connected device	Check the wattage of your device. Higher wattage devices will drain the battery faster. Consider using DC converters for devices like CPAP machines for longer hours.

If problems persist, please contact customer support.

6. Specifications

Feature	Detail
Brand	ROCKPALS
Model Number	WCE001-cr
Battery Type	Lithium Polymer
Battery Capacity	240Wh (3.7V 64.8Ah / 12V 20Ah)
AC Output	250W Continuous (300W Surge Max), 110V, 60Hz, Pure Sine Wave
USB Output	2 x USB 2.1A
DC Output	4 x 12V (60W)
Recharge Time (Wall Outlet)	Approx. 8 hours
Weight	5.95 Pounds
Dimensions (L x W x H)	8.86 x 3.94 x 6.3 inches
Power Source	AC Wall Outlet, 12V Car Socket, Solar Panel (sold separately)

7. Warranty and Support

7.1 Warranty Information

This Rockpals portable generator (Renewed) comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact Rockpals customer service:

- **Email:** mt@rockpals
- **Phone:** 877-756-8666
- **Hours:** Monday - Friday, 9:00 AM - 5:00 PM PST

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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