



REGISTER YOUR PRODUCT TO EXTEND 6-MONTH WARRANTY

Thank you for your purchase!

Registering your product on line is the first step in your warranty registration.

Please know that we value your privacy and that we will never sell or give your private information to any one. We may send information about exclusive promotions and offers, contrast, new products, and tips to our registered Rockpals community.

SAVE TIME & REGISTER ONLINE*: Please visit: rockpals.vip and get your 6-month extended warranty.

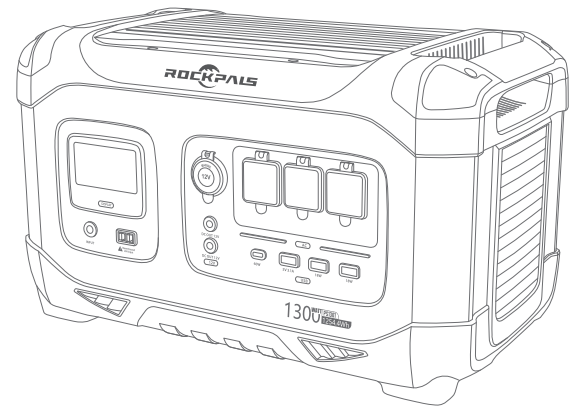
Be sure to visit our website to learn more about the Rockpals Power System.

www.rockpals.com / 1-877-756-8666

Email: support@rockpals.com



ROCKPOWER 1300 Portable Power Station USER GUIDE



Before using or storing, please read this user guide carefully, and charge your ROCKPOWER 1300 with the included charging adapter.

Introduction

Thank you very much for purchasing our multi-function portable power station. In case of power failure or you need to charge on a travel, you can temporarily charge your electrical or digital products with this product. This power station is built with high quality lithium-ion battery, supports USB, DC 12V and AC output. Before using this product, please read the user manual carefully and properly keep for reference.

Email: support@rockpals.com

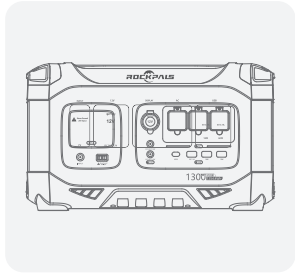
Free Call: (US) (877)-756-8666 Service time: Mon.-Fri. : 9:00-17:00 PST

Facebook: [@RockpalsOfficials](#)

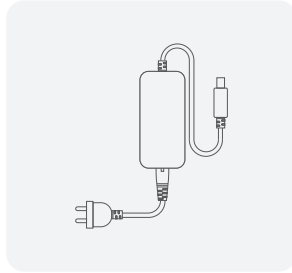
Website: www.rockpals.com

What's In The Box

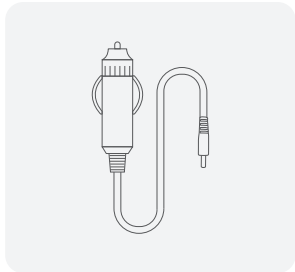
- A: Rockpower 1300 Portable Power Station
- B: AC Charging Adapter
- C: Car Charger Cable
- D: User Guide



A



B

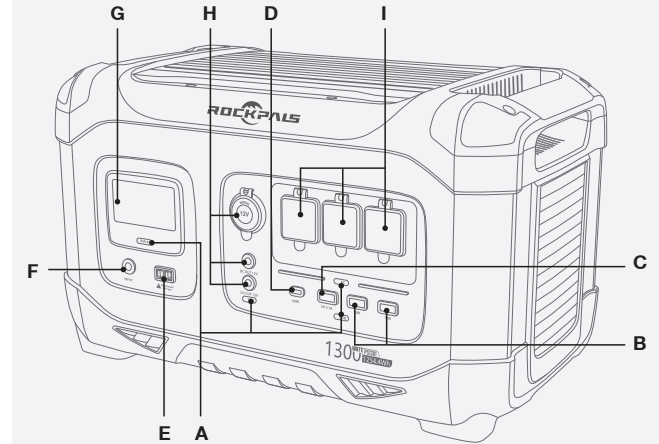


C



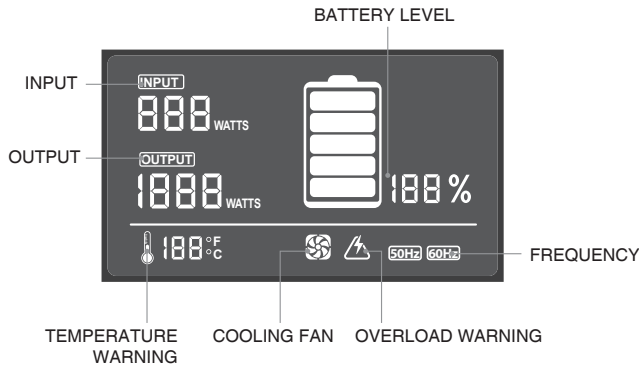
D

Get To Know Rockpower 1300



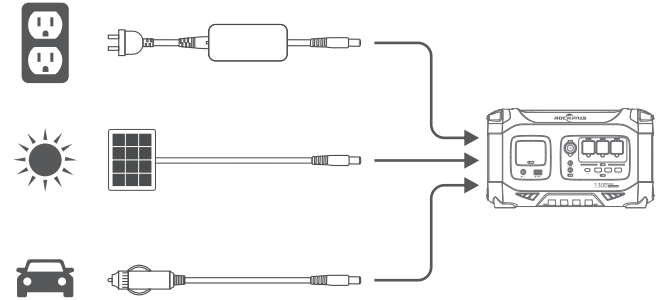
- A. Interactive Buttons
- B. USB-A QC Output
- C. USB-A Output
- D. USB-C PD Input/ Output
- E. Solar Charging Port(PV)
- F. DC Input Port(Adapter&Car charger)
- G. LCD Display
- H. 12V Output
- I. AC Output

LCD Display



INPUT:	Shows the amount of power (watts) going into the Rockpower 1300 while charging.
OUTPUT:	Shows the amount of power (watts) your devices are using while plugged into the Rockpower 1300.
BATTERY LEVEL:	Shows 5 segments, approximating 20%-40%-60%-80%-100% capacity. When charging your Rockpower 1300, you will notice a battery segment blinking, this indicates the current charge status. Once fully charged, all battery segments will be lit and remain solid.
OVERLOAD WARNING:	Power draw exceeds port's maximum allowance, indicated by red light on the port's button.
TEMPERATURE WARNING:	The unit is over-heating.

Charging Your Rockpower 1300



Charging from wall charger:

Using the included AC charging adapter, plug your Rockpower 1300 into any wall outlet. You will know the Rockpower 1300 is fully charged when the LCD display shows number 100%.

Charging from solar panel:

The DC input and PV port are compatible with charging from solar panels.

1. Place your solar panel where it will get as much direct sunlight as possible.
2. Solar charge times depend on weather conditions.

IMPORTANT NOTE: When solar recharging your Rockpower 1300, take note of the voltages of the solar panels. Individual solar panels, or solar panels chained in series in excess of 26V cannot be used with the Rockpower 1300 and can cause serious damage to the unit.

Charging from your car:

Although not recommended because of slow charge time, you can charge your Rockpower 1300 from any 12V source, like your car.

Using Your Rockpower 1300

What it powers



How to use Rockpower 1300:

1. Press the power button located above each port you will be using.
USB/ DC 12V output: long press for 1S.
AC output: long press for 2S.
2. You'll know the port is turned on when the green LED light on the button is illuminated.
3. Plug in your electrical device for power.
4. Press the DISPLAY button to turn on/ off the LCD display.
5. When not using certain ports, make sure to turn them off to conserve power.

Best-use strategy:

- When charging device with your Rockpower 1300, take note of the LCD Battery Display. Make sure that the electronic device you are powering works properly prior to use. The max. power consumption for electronic devices is 1300W.
- If you plug in devices that have a high power requirement (a large refrigerator etc.), the charge level of your Rockpower 1300 can drop very quickly and you may not get exactly 1254Wh of energy. Also, especially when using the AC power output, the Rockpower 1300 will be converting the energy from the DC power of the battery to the AC power needed by your device. Although Rockpower 1300 has a highly efficient inverter, there is still some energy lost in the conversion and you will not get the full rated capacity of the battery.

Appropriate temperature usage:

Cold temperatures can impact both the battery capacity and the output power. The Rockpower 1300 can power your devices at temperatures ranging from 50°F~113°F). If your working temperature is beyond this range, the Rockpower 1300 may stop working.

Technical Specifications


Battery
Cell Type: LiFePO4
Pack Capacity: 1254Wh(22.4V, 56Ah)
Lifecycles: 2000 cycles to 80% capacity
Shelf-life: Charge every 3-6 months
Management System: MPPT charge controller, BMS
Ports
AC Output Port: 1300W rated, 2000W surge; 110V <input type="checkbox"/> 220V <input type="checkbox"/>
12V DC 5.5mm Port(output): 12V/5A, 60W max
12V Car Port(output): 12V/10A, 120W max
USB-A Ports(output): 5V/3.1A
USB-A QC Port(output): 5-12V, 18W max
USB-C PD Port(input/output): 5-20V, 60W max
DC Input Port(6.5mm): 11-26V, 160W max
Solar Charging Port(PV): 12-26V, 250W max
General
Weight: 39.0lb
Dimension: 17.1 x 9.7 x 10.2 inches
Operating Temperature: 0°C-45°C, 32°F -113°F
Charging Temperature: 0°C-40°C, 32°F -104°F
Warranty: 18 months


Troubleshooting

If your devices are not recharging from Rockpower 1300, follow these steps:

1. Ensure the output port has been turned on. The green LED light on the power button should be lit up.
2. Check the Battery Display. If it is at 20% or below, charge it.
3. Verify your device is suitable for use with the Rockpower 1300:
All of the output ports have their own max power capacity. Check the Tech Specs to ensure your device is compatible.

Check the LCD Display for warning icons:

 **OVERLOAD WARNING:** Power draw exceeds port's maximum allowance, indicated by red light in the port's button. You need to remove the device in corresponding port first, and then press the button of the port to recover.

 **TEMPERATURE WARNING:** The power station gets over-heating, allow it to cool. and then press the Main Power button to recover.

Frequently Asked Questions

What type of battery is in a Rockpower 1300?

Rockpower 1300 contains a battery pack which consists of an array of LiFePO4 battery cells with high energy density.

Can I charge Rockpower 1300 while supplying power at the same time?

When Rockpower 1300 is in recharging, the USB and DC 12V output ports are workable; but the AC output is shut down at this period.

How long does it take to fully charge the Rockpower 1300 through AC adapter and USB-C together?

In this condition, it takes around 7.5 hours to be fully charged.

How do I know if my device will work with the Rockpower 1300?

You'll need to determine the amount of power your device requires. This may require some research on your end, a good internet search or examining the user guide for your device should suffice. To be compatible with the Rockpower 1300, you should use devices that require less than 1300W.

Security And Maintenance

- Do not short-circuit the unit. To avoid short-circuiting, keep the unit away from all metal objects (e.g. coins, hair-pins, keys, etc.).
- Do not heat the unit, or dispose of it in fire, water or other liquids. Keep away from high temperatures. Do not expose the unit to direct sunlight.
- Keep away from high humidity, dusty places.
- Do not disassemble or reassemble this unit.
- Do not drop, place heavy objects on, or allow strong impact to this unit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not cover the device with towels, clothing and other item.
- Use the unit properly to avoid electronic shock.
- Please deal with scrap products in accordance with the regulations, do not treat the built-in battery as a household garbage, so as not to cause the explosion and pollution.
- The product is only used for emergency power station, it can not replace the standard DC or AC power of household appliances or digital products.