



**powerstation® go rugged compact**

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OPERATING INSTRUCTIONS

## IMPORTANT SAFETY INSTRUCTIONS

### **Warning**

**DANGER-CAUTION Read and understand all safety information before using this product. Failure to follow these instructions may result in electrical shock, explosion, fire which may result in serious injuries, death or property damage.**

- ⚠ When used correctly, lithium-ion rechargeable batteries provide a safe and dependable source of portable power. However, if they are misused or abused, this may result in leakage, burns, fire or explosion, causing personal injury or damage to other devices.
- ⚠ Misusing or incorrectly connecting your powerstation go rugged compact may cause electric shock to users and damage equipment.
- ⚠ Do not operate in explosive atmospheres such as in the presence of flammable liquids, gases or dust.
- ⚠ Remove jump start clamps from vehicle battery after jump starting vehicle.
- ⚠ Keep your powerstation go rugged compact dry and away from moisture and corrosive materials. The powerstation go rugged compact should not be used near water or wet areas such as bathtubs, showers, bathrooms, sinks, swimming pools or basements.
- ⚠ Do not expose your powerstation go rugged compact to moisture, water, rain, or snow.
- ⚠ Keep your powerstation go rugged compact away from heat sources, including open flames, radiators, stoves, ovens, and any other devices that product heat.
- ⚠ The lithium-ion rechargeable battery used in this charging device may present a risk of fire or chemical burn if mistreated. Do not expose to fire or excessive temperature. Do not expose to heat above 212°F (100°C) or incinerate.
- ⚠ In the unlikely event of leakage or explosion use sand or a chemical fire extinguisher.
- ⚠ The powerstation go rugged compact may become warm under extended high power operation. Do not cover, wrap, or otherwise restrict the powerstation go rugged compact during operation.
- ⚠ Do not disassemble the powerstation go rugged compact. There are no user-serviceable parts inside. Incorrect reassembly may result in shock or fire hazard.
- ⚠ Do not drop or subject to strong impacts. Do not operate the powerstation go rugged compact if it has received a sharp blow, or has otherwise been damaged in any way.

- ⚠ Do not puncture, crush or subject to mechanical shock.
- ⚠ Only charge the powerstation go rugged compact by the specified method with the specified charging adapter provided with the unit.
- ⚠ Do not use any non-mophie-branded accessories with the powerstation go rugged compact. Doing so may cause electric shock to users and damage equipment.
- ⚠ The powerstation go rugged compact, along with its accessories, are not toys and should be kept away from children.
- ⚠ Make sure the jumper cables are fully plugged into the jump start output before trying to jump start your vehicle.
- ⚠ Do not touch red (positive) and black (negative) jumper clamps together at any point.
- ⚠ Do not insert any foreign object into the ports or openings of the powerstation go rugged compact.
- ⚠ Do not clean the powerstation go rugged compact with harsh chemicals, soaps or detergents. Just wipe the case with a soft cloth.
- ⚠ Make sure the powerstation go rugged compact's charging ports do not become contaminated with lint or other debris. Use a canned-air type of product periodically to ensure that the port openings are clear.
- ⚠ Batteries should be recycled or disposed of as per state and local guidelines.
- ⚠ Storage: -4°F - 158°F (-20°C - 70°C), Discharge: 14°F - 140°F (-10°C - 60°C), Charge: 32°F - 113°F (0°C - 45°C)
- ⚠ This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## **SAVE THESE INSTRUCTIONS**

### **Charging your powerstation go rugged compact**

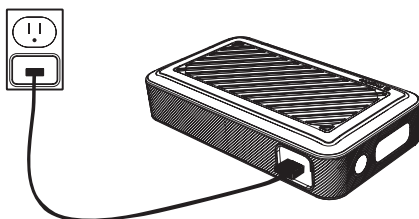
**IMPORTANT:** Before using the powerstation go rugged compact for the first time, fully charge it (so that pressing any button lights up all four LEDs on the LED Battery Indicators).

To charge your powerstation go rugged compact, connect the provided USB Wall Charger with the provided USB Type-C Cable. Next, connect the USB Wall Charger into a wall outlet; and the USB Type-C Cable tip into the powerstation go rugged compact. The powerstation go rugged compact will automatically begin charging. When the powerstation go rugged compact is fully charged, all four battery indicator lights will be solid white. (This could take up to 7 hours). When fully charged, disconnect the cable.

**NOTE:**

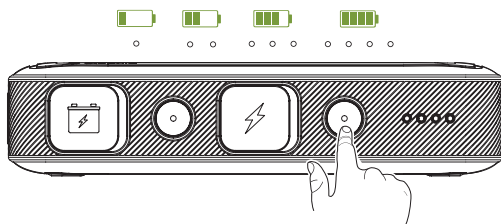
- Blinking light indicates recharging. Solid lights indicate fully charged.
- The powerstation go rugged compact is designed to charge between 32°F-113°F (0-45°C). The battery indicators will rapid flash if the powerstation go rugged compact is attempted to be charged outside of this temperature range.

Figure 1



**powerstation go rugged compact battery power level indicators:**

Figure 2



**Jump starting a vehicle**

1. Plug the jumper cables into the jump-start output on the powerstation go rugged compact.

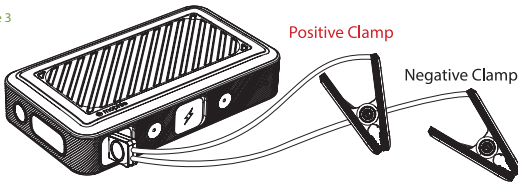
**NOTE:** Make sure the jumper cables are fully plugged into the jump-start output before trying to jump start your vehicle.

2. Attach the jumper cable clamps to the vehicle battery.
- Red clamp on positive terminal (+)
  - Black clamp on negative terminal (-)

**NOTE:**

- Do not touch red (positive) and black (negative) clamps together at any point. If the jump start button flashes red, the jumper cables have been connected incorrectly. If this flashing red condition occurs, disconnect the jumper cables from vehicle battery and restart the process from Step 1.

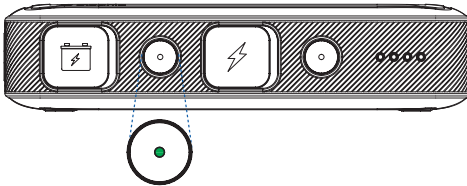
Figure 3



3. Press the “Jump-Start” button and wait for solid green light.

NOTE: A flashing green light indicates safety checks are in progress.

Figure 5



⚠ Do not disconnect the jumper cables when the Jump-Start button is illuminated solid green. If you wish to cancel a jump-start attempt, simply press the Jump-Start button again and the solid green light will turn off indicating that the jump-start attempt has been cancelled.

4. Start your vehicle.

NOTE: If your vehicle fails to start after the first attempt, wait 30 seconds and repeat step 3 and step 4. If your vehicle does not start after three attempts, we recommend you consult a certified mechanic.

5. Disconnect the jumper cable clamps from the car battery.

NOTE:

- The jump-start function can not be used in conjunction with USB charging. Please ensure that you have not activated the USB output when attempting to jump-start your vehicle.
- The powerstation portable battery is designed to allow a jump-start when used within a safe temperature range.
- When attempting to jump-start your vehicle, turn off your headlights and any other components that may drain your car battery.

## Jump start troubleshooting tips

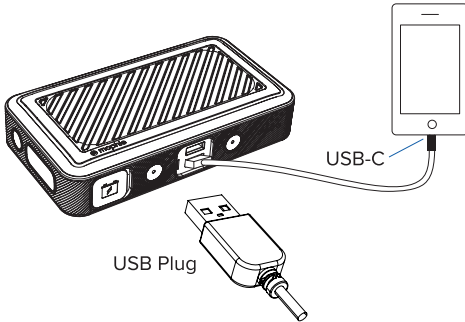
NOTE: If none of these troubleshooting tips work, please consult a certified mechanic for assistance.

Condition	Potential Cause	Solution
<b>The Jump-Start button has been pressed but nothing happens</b>	The USB ON/OFF Button has been pressed and the battery indicators are illuminated white.	The jump-start output can not be used in conjunction with the USB output. Ensure the USB output is off and then press the jump start button.
<b>The Jump-Start button flashes red</b>	The jumper cables have not been properly connected to the vehicle battery.	Check the jumper cables and ensure that the red clamp is connected to the positive terminal (+) and the black clamp is connected to the negative terminal (-).
<b>The Jump-Start button flashes green continuously</b>	The powerstation go rugged compact is waiting to be connected to a battery.	Check the jumper cables and ensure they are properly connected to the battery.
<b>The Jump-Start button shuts off unexpectedly</b>	The powerstation go rugged compact is not sufficiently charged to jump start the vehicle.	Recharge the powerstation go rugged compact battery.
	The powerstation go rugged compact detects that it is connected to a vehicle battery that does not require a jump start. This could indicate that the vehicle battery or other component is faulty.	It is recommended that you consult with a certified mechanic.
<b>powerstation rugged compact battery indicators flash white</b>	The powerstation go rugged compact has detected a high-temperature condition.	Disconnect the powerstation go rugged compact and allow it to cool for several minutes. Then try the jump start process again.
<b>powerstation go rugged compact Jump Start and On/Off button flash red and white</b>	This could occur when attempting to jump start a vehicle while other electrical components (i.e. headlights, heater, radio, etc.) are on.	Turn off your headlights and any other components that may drain your car battery and try the jump start process again.
	The vehicle battery may be faulty.	It is recommended that you consult with a certified mechanic.

## Charging an electronic device using the USB output port

1. Connect the USB Type-C tip of the supplied USB Type-C Cable into the USB Type-C input of your electronic device and connect the Standard USB end of the supplied USB Type-C cable into the powerstation portable battery USB 5V/2.4A Output port. (Figure 4)

Figure 6

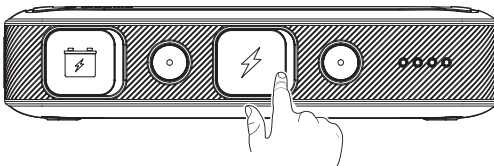


2. Turn on the USB charging by pressing the USB Power ON/OFF Button on the powerstation go rugged compact.

### NOTE:

- If your electronic device does not have a USB Type-C Input, your powerstation go rugged compact is also compatible with the charging cable provided with your electronic device. To use, plug the Standard USB end of the cable into the 5V/2.4A USB Output port located on your powerstation go rugged compact.
- The powerstation go rugged compact USB charging feature will automatically power off after 30 minutes of inactivity.

Figure 7

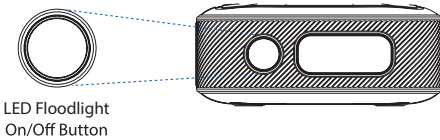


## Using the floodlight

The floodlight can be turned on and off by simply pressing and releasing the floodlight ON/OFF button. The first press will turn on the floodlight. Second press will turn on the red emergency light. Third press will turn on SOS flashing red light. The floodlight will automatically turn off after 2 hours of inactivity.

NOTE: Do not look directly into the LED floodlight.

Figure 8



## Warranty

At mophie, we are dedicated to making the best quality products. To back this up, this product is warranted for 2 years. For full details regarding warranty terms, exclusions and limitations, please visit: [mophie.com/warranty](http://mophie.com/warranty). This warranty does not affect any statutory rights that you may be entitled to. Keep a copy of your purchase receipt as proof of purchase. Be sure to register your product at [mophie.com](http://mophie.com).

## Customer Service

Telephone: 1-888-8mophie (1-888-866-7443)

International: +1 (269) 743-1340

Web: [www.mophie.com/cs](http://www.mophie.com/cs)

## Specifications

Model.....MPSGRD-COM29970

Battery Pack Energy.....contains a 29,970 mWh internal battery

Jump-Start ..... 12V/300Amps

Jump-Start Peak..... 12V/600A

Input.....5V/2A

USB Output.....2x 5V/2.4A

Dimensions.....6.1in x 3.3in x 1.4in

Weight ..... 1.15 lbs

Operating Temperature (During Charging)      32°F - 113°F (0°C - 45°C)

Operating Temperature (Discharge)      14°F - 122°F (-10°C - 50°C)

Storage Temperature Range: -4°F - 158°F (-20°C - 70°C)



## Legal

Manufacturer shall not in any way be liable to you or to any third party for any damages you or any third party may suffer as a result of use, intended or unintended, or misuse of this product in conjunction with any device or accessory other than the appropriate device for which this product is designed. Manufacturer will not be responsible for any damages you or any third party may suffer as a result of misuse of this product as outlined above. Purchaser agrees to defend, indemnify, and hold Manufacturer harmless for any claims or damages arising from unintended use or misuse, including use with an unintended device.

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This device complies with part 15 of the FCC Rules and RSS-Gen of IC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:** To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be used with certified peripherals and shielded cables. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may result in interference to radio or reception.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**MODIFICATION:** Any changes or modifications of this device could void the warranty.

 **WEEE DECLARATION:** All of our products are marked with the WEEE symbol; this indicates that this product must NOT be disposed of with other waste. Instead it is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved re-processor, or by returning it to mophie for reprocessing. For more information about where you can send your waste equipment for recycling, please contact mophie, inc. or one of your local distributors.

 **STAY POWERFUL<sup>®</sup>**

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