



Material code

SAFETY INSTRUCTIONS

Please observe the following instructions to ensure safety use:

- DO NOT attempt to replace the internal battery with anything other than authorized replacement battery by yourself.
- DO NOT operate in wet conditions, let unit dry completely before using.
- Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.
- DO NOT stack anything on top of the power station in storage or in use, vibration and impact may lead to poor connection to hardware inside.
- DO NOT insert foreign objects into outputs or ventilation holes.
- DO NOT place the power station near heat sources like furnace or ambient heater too close.
- The power station generates the same potentially lethal AC power as household wall outlet, please take carefully and keep children away from it.

General Specs

Rated power	2-pin AC Capacity	Battery Type	Max. Weight	Dimensions	Protection LV	Working Environment	Discharge Temperature	Charging Temperature
700W (1400W Surge)	537Wh	LiFePO4	5.5kg (12.1lb)	270mm (10.6in) x 207mm (8.1in) x 137mm (5.4in)	IP54	0~40°C (32~104°F)	-20~45°C (-4~113°F)	5~45°C (41~113°F)

Output Specs

AC	USB-A	USB-C	Cigarette Lighter	DC5521	Inverter Output
1000W (2000W Surge)	5V/3A	5V/3A	12V/10A	5.5V/3A	1000W (2000W Surge)

Input Specs

AC Input	AC Adapter	Solar	AC/DC Input	DC Input
100V~240V 50/60Hz	100V~240V 50/60Hz	100V~240V 50/60Hz	100V~240V 50/60Hz	100V~240V 50/60Hz

Common Loads Runtime/Charges

Smart Phone	LED Light Bulb	Television	Electronic Tools	Refrigerator	Slow Cooker
Around 8-10 Hrs (100W)	Around 20-40 Hrs (20W)	Around 5-10 Hrs (70W)	Around 5-10 Hrs (80W)	Around 4-6 Hrs (100W)	Around 2-3 Hrs (200W)

537Wh (DC41V), the current test under 100W load (light time) test result.
Note: DOD is the battery discharge depth, it is the local number efficiency (DOD=90%, ~95%).

537Wh Portable Power Station User Manual

Please read the manual before use and follow its guidance. Keep this manual for future reference.

QUICK GUIDE

01. Adapter Charging Port	06. DC Output/Wireless Charging Power Button
02. DC Charging Port	07. USB-A Output Port
03. LCD Screen	08. USB-C Output Port
04. DC 5521 Output Port	09. AC Power Button
05. Cigarette Lighter Port	10. AC Outlet

PV Charging

Connecting Cable PV, Solar Panel PV, Connecting Cable PV, Solar Panel PV.

AC Charging

Up to 400W power of input, AC + PV dual recharge supported, AC Recharge, Solar Recharge.

LCD SCREEN GUIDE

Attention: Screen turns off when all output turns off in 2s. Screen turns off while on standby.

How to operate on power station to turn ON/OFF ECO Mode and change the working frequency:

- To Enter Settings Mode: Turn "AC" mode to the off position. Press "AC" and "DC" buttons at same time for 2 seconds to enter "Settings" mode.
- To Change Frequency Setting: Once in "Settings" mode, press the "AC" button to switch frequency of the AC output ports to either 50 or 60 Hz depending on your location.
- ECO Mode: Once in "Settings" mode, press the "DC" button to turn ON / OFF the ECO mode.
- Exit Settings Mode: Long press the "AC" and "DC" buttons at the same time for 2 seconds to save and exit the settings mode.

What's In The Box

Power Cable, AC/DC Adapter (charging cable included), User Manual, Warranty Card, DC Charging Cable (100W), Solar Charging Cable (100W), Charging Adapter Cable (100W).

FREQUENTLY ASKED QUESTIONS

- How do I clean for power station?**
Dry, non-abrasive cloths to wipe will be perfect. The power station is a versatile tool for various adventures, simple cleaning would be required from time to time to keep the unit in a good condition.
- How do I store my power station?**
Please store the power station in a dry and cool place at the recommended temperature. Do not expose the power station to humid environment. If you want to store it for a long time, please charge your unit to 80% every 6 months to extend the lifespan of battery. Remind to turn off the unit before storing.
- How do I know if my device will work with the power station?**
Step1: You need to figure out the amount of power your devices require. Some research may be taken on internet search or the user guide of your device shall suffice.
Step 2: Check the rated power of certain port on power station. For example, if the AC output port generates 700W of power and your device requires over 700W for an extended period of time, the power station will turn itself off.
- How to claim the warranty?**
Please place your after-sale requirement as the warranty card written to the platform where you order the product.