165.00 mm

140.00 mm

Certificate

Inspector: _____

QC: _____

P/N:17.0303.0431-00A0

SAFETY INSTRUCTIONS

Please observe the following instructions to ensure safety use:

01. DO NOT attempt to replace the internal battery with anything other than authorized replacement battery by yourself.

02. DO NOT operate in wet conditions, let unit dry completely before using.

03. Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.

04. 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.

05. DO NOT insert foreign objects into outputs or ventilation holes.

06. DO NOT place the power station near heat sources like furnace or ambient heater too close.

07. 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	Typical Capacity	Battery Type	Net Weight	Dimensions	Protection LV	Working Environment Humidity	Discharge Temperature	Charging Temperature
700W (1400W Surge)	537Wh	LiFe-PO4	7.3kg/16.5lbs (The weight may be subject to slightly change without notice)	270*200*202mm (10.63*7.87*7.9 inches)	IP20	10%-90%	-20-40°C/ -4-104°F	0-40°C/ 32-104°F

Output Specs

AC	USB-A x4	USB-C x1	Cigarette Lighter x1	5521 x2	Wireless Charging Pad
100-120VAC +4-12/L,IP Version; 220-240VAC +2/ EU,UK,AU Version 700W	5VDC,3A	100W	12VDC,10A	12VDC,10A	5W/7.5W/10W/15W

Input Specs

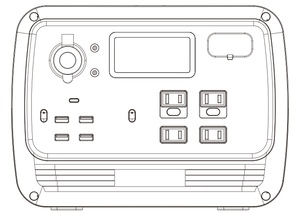
Car Charging	AC-DC Adapter Charging	Solar Charging	AC + PV dual Charging	Dual AC Charging
98W@12V / 196W@24V	90W 25-29VAC, 10A 200W Max	200W Max 12-28VDC, 8A	400W Max	400W Max Required extra charger

Common Loads Runtime/Charges

Smart Phone	LED Light Bulb	Television	Electronic Tools	Refrigerator	Slow Cooker
Around 40-50 Hrs 10Wh	Around 20-30 Hrs 20W	Around 5-6 Hrs 75W	Around 5-6 Hrs 80W	Around 4-5 Hrs 90W	Around 2-3 Hrs 200W

537Wh*DOD*η+ (the current load power W) = available time (unit: hrs/times)

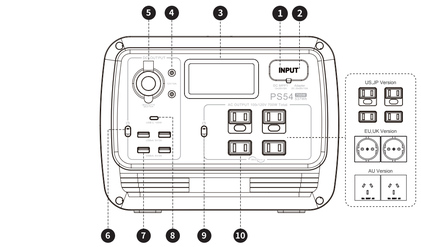
Note: DOD is the battery discharge depth; η is the local inverter efficiency,DOD=90%,η=90%.



537Wh Portable Power Station

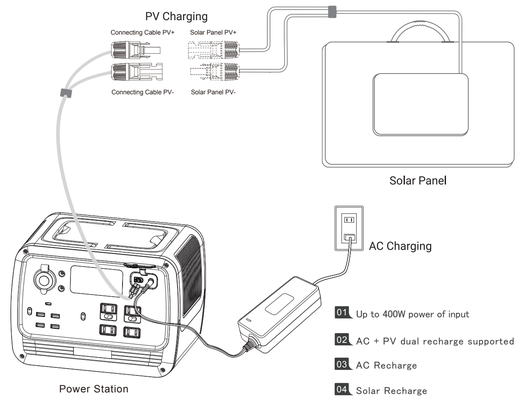
User Manual

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



QUICK GUIDE

1. CAR CHARGE/PV INPUT
2. ADAPTER CHARGING PORT
3. LCD DISPLAY
4. 5521 DC OUTPUT
5. CIGARETTE LIGHTER OUTPUT
6. DC OUTPUT/WIRELESS CHARGE/ PRODUCT 'S ON-OFF BUTTON
7. 4 x USB-A OUTPUT
8. 1x USB-C OUTPUT
9. AC OUTPUT BUTTON
10. 4 x AC OUTLET



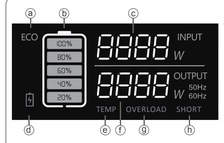
01. Up to 400W power of input

02. AC + PV dual recharge supported

03. AC Recharge

04. 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:

01. 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.

02. 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.

03. Eco Mode: Once in "Settings" mode, press the "DC" button to turn ON / OFF the ECO mode.

04. Exit Settings Mode: Long press the "AC" and "DC" buttons at the same time for 2 seconds to save and exit the settings mode.

a. ECO-Mode Icon

b. Battery Capacity

c. Input Power

d. Alert Icon for low Voltage

e. Alert Icon for Temperature Anomaly

f. Output Power

g. Alert Icon for Overload

h. Alert Icon for Short Circuit

What`s in The Box

① Power Station ② AC-DC Adapter (Charing cable included) ③ User Manual ④ Warranty Card

Extra Options

⑤ Car Charging Cable (XT60-F) ⑥ Solar Charging Cable (MC4 to XT60-F) ⑦ Charging Adapter Cable (XT60-F)

FREQUENTLY ASKED QUESTIONS

1 How do I clean for power station?

A. 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.

2 How do I store my power station?

A. 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 bettery. Remind to turn off the unit before storing.

3 How do I know if my device will work with the power station?

A. 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 a extended period of time, the power station will turn itself off.

4 How to claim the warranty?

A. Please place your after-sale requirement as the warranty card written to the platform where you order the product.

FCC statement:

This device complies with Part 15 of the FCC 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 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.

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

Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.