# Safety Instructions

Please observe the following instructions to ensure safety use:

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

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

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

4. **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.**

5. **DO NOT insert foreign objects into outputs or ventilation holes.**

6. **DO NOT place the power station near heat sources like furnace or ambient heater.**

7. The power station generates the same potentially lethal AC power as household wall outlet, please take carefully and keep children away from it.

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### AC Rated Power

<table>
<thead>
<tr>
<th>Capacity</th>
<th>716Wh (1400W Surge)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Type</td>
<td>LiFe-PO4</td>
</tr>
<tr>
<td>Net Weight (lbs/ KG)</td>
<td>Around 21.38/9.7KG</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>320<em>217</em>222</td>
</tr>
<tr>
<td>(inches)</td>
<td>12.6<em>8.5</em>8.7</td>
</tr>
<tr>
<td>Storage Ambient Temperature</td>
<td>0-45 ¥</td>
</tr>
<tr>
<td>Working Environment Humidity</td>
<td>32-113 ⚻</td>
</tr>
<tr>
<td>Discharge Temperature</td>
<td>10-90%</td>
</tr>
<tr>
<td>Charge Temperature</td>
<td>-20-40 ⚻</td>
</tr>
</tbody>
</table>

### Input Specs

- **12-28V 200W**
- About 4.1-4.6 hours @24V
- About 7.8-8.3 hours @12V

### Output Specs

<table>
<thead>
<tr>
<th>Device</th>
<th>Estimated Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Phone</td>
<td>Around 50-60 Times</td>
</tr>
<tr>
<td>LED Light Bulb</td>
<td>Around 20-30 Hrs</td>
</tr>
<tr>
<td>Electronic Tools</td>
<td>Around 7-8 Hrs</td>
</tr>
<tr>
<td>Refrigerator</td>
<td>Around 6-7 Hrs</td>
</tr>
<tr>
<td>Slow Cooker</td>
<td>Around 2-3 Hrs</td>
</tr>
<tr>
<td>12VDC, 10A, 120W</td>
<td></td>
</tr>
</tbody>
</table>

### Certificate

- Inspector: 
- QC: 

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**Note:**

- DOD indicates Depth of Discharge, η indicates inverter efficiency, DOD=90%, η=90%.
- Estimated Charging Time formula: \[ \text{available time} = \frac{716 \times \text{DOD} \times \eta}{\text{the current load power W}} \] (unit: hrs/times)

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**General Specs**

- AC USB: *2
- Type-C: *2
- Cigarette Lighter: *1
- 5521: *2
- Wireless Charging Pad: *2

**Input Specifications**

- 100-120VAC: *2
- 220-240VAC: *2
- 5VDC, 3A Max. 100W
- 5/9/12/15/20VDC, 3A
- 20VDC, 5A (emarker built-in)
- 12VDC, 10A, 120W

**Output Specifications**

- 5W/7.5W
- 10W/15W
**QUICK GUIDE**

**Charging Port**
1. Charging Port
2. Charging Plug
3. Connecting Cable PV
4. Solar Panel Male Pole
5. Solar Panel Female Pole
6. Connecting Cable PV-
7. Charging Plug (7909)
8. Solar Panel
9. Power Station
10. Charging Port
11. USB-C Port
12. USB-A Port
13. LED Lamp Button
14. DC Power Button
15. Solar Panel
16. LCD Screen
17. Wireless Charging Pad
18. LED Lamp
19. DC 5521 Output Port
20. Cigarette Lighter Port
21. AC Power Button
22. AC Outlet

**USER QUICK GUIDE**

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.

01. 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.

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

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

**Frequently Asked Questions**

**How to 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 to store my power station?**

Please place 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 the battery to 80% every 6 months to extend the battery lifetime. Remind to turn off the unit before storing.

**How to claim the warranty?**

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

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

To operate on power station, turn ON/OFF ECO Mode and change the working frequency.

1. ECO Mode:
   - Turn off the unit while the power of AC output is less than 10W in 4 hours for power saving.

2. How do I know whether my device will work with the power station?
   - Step 1: 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 2000W of power and your device requires over 2000W for a extended period of time, the power station will turn itself off.

3. How to do 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.

4. How to store my power station?

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