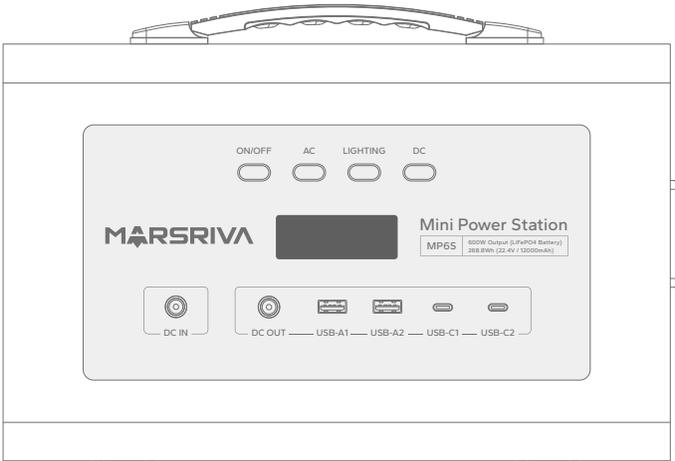




USER MANUAL

Mini Power Station

MP6S



DESCRIPTION

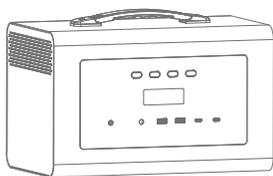
- Thank you for purchasing our portable energy storage power supply. This manual is designed to guide you in the safe and effective use of your portable energy storage power supply.
- This manual describes the proper operation, inspection and maintenance of this product.
- If this product is not used properly, it may cause electric shock or other hazards.
- Please read these instructions carefully before using this product.
- After reading this manual, please keep it in a safe place so that you can refer to it at any time (please note that the pictures in this instruction manual are for illustration purposes only and the product may differ from the pictures).

WARNINGS

- Before using this product, please read this manual carefully to ensure that you fully understand how to use the product correctly.
- This product generates electromagnetic waves during use and charging, so if you wish to power an implantable pacemaker or similar device, be sure to check with your physician or healthcare provider and the device manufacturer before using it.
- Do not attempt to disassemble or modify the product as this may cause the product to overheat causing a fire or electric shock. If the product is deformed or damaged as a result of dropping or being struck, do not continue to use the product to avoid a safety incident.
- Please replace the product charger, charging cable and plug in time when they are damaged to avoid safety accidents.
- Please use the product within the ambient temperature of -10°C ~ 45°C as marked in the instruction manual. Do not place the product in liquid or corrosive gases to avoid safety accidents; and do not use the product in environments with a large amount of steam, dust, or oil fumes to avoid safety accidents.
- Please do not operate the product or charge the product with wet hands, in order to avoid electric shock accidents; when used outdoors, pay attention not to let rain, seawater, beverages and other liquids touch the product, in order to avoid safety accidents caused by short circuit due to the liquid flowing into the interior of the product.
- Do not connect the AC output to any electrical wires of the power company or indoor wires, which may cause electric shock or fire. When charging the product, be sure to use the charging cable configured by our company, if you need to use other chargers to charge the product in case of emergency, you must use a charger that meets the charging voltage and charging current requirements in the instruction manual to charge the product to avoid safety accidents. Please use household power supply, DC car power supply and solar panel to charge the product battery. This product is set according to the voltage standard of different countries before delivery, before purchase and use, please consult the dealer or use the product against the instruction manual.
- If you notice any unusual odor, overheating, discoloration or deformation during charging, promptly unplug the charger from the outlet, otherwise overheating and fire may result. When connecting the power plug of an electrical device to this product, insert the plug firmly into the root, otherwise it may lead to electric shock or fire.

- Keep out of reach of children to avoid electric shock or injury due to improper operation.
- Do not store this product in a humid, dusty, or high temperature environment as this may degrade the insulating properties of the product and cause overheating or fire. Storage at high temperatures may also shorten battery life.
- This product should not be disposed of with household garbage; please recycle according to local laws and regulations.

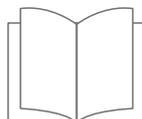
PACKAGE CONTENT



Mini power station × 1



Power Adapter × 1



User manual × 1

SPECIFICATIONS

GENERAL INFO

Rated Power	600W (Max.)
Battery Capacity	268.8Wh (22.4V / 12000mAh)
Battery Type	Lithium-iron Battery (LiFePO4)
Weight	6.5kg
Dimensions (L*W*H)	320 * 185 * 214.5mm
Power Adapter Included	90W

OUTPUT

AC Output	220VAC, 50Hz, 600W (Max.) Pure Sine Wave
DC 5521 Output	13V $\overline{\text{---}}$ 5.0A, 65W (Max.)
USB-A1 Output	5V $\overline{\text{---}}$ 3.0A / 9V $\overline{\text{---}}$ 2.0A / 12V $\overline{\text{---}}$ 1.5A, 18W (Max.)
USB-A2 Output	5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
USB-C1 Output	5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
USB-C2 Output	5V $\overline{\text{---}}$ 3.0A, 9V / 12V / 15V $\overline{\text{---}}$ 2.0A, 30W (Max.)
USB-(A2 + C1) Output	15W (Max.)
USB-(A1 + A2 + C1 + C2) Output	63W (Max.)
Lighting Output	2W

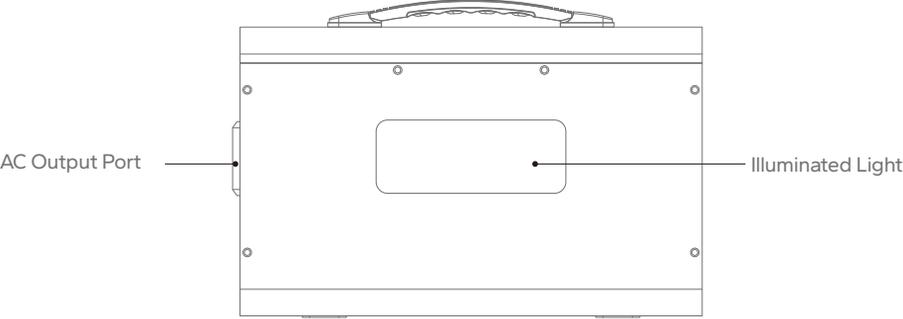
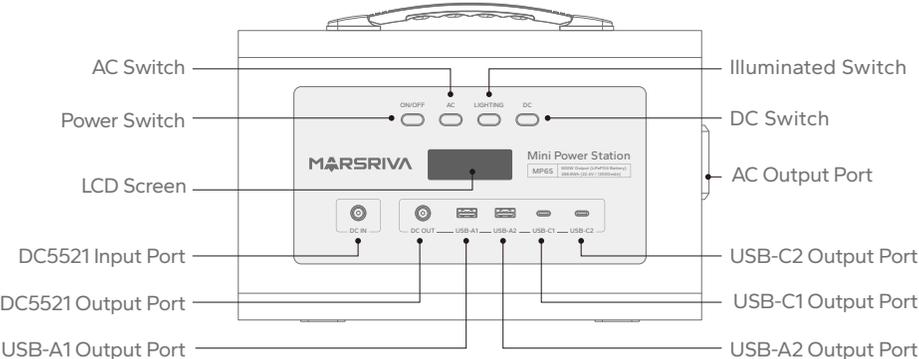
INPUT

DC 5521 Input	25VDC, 100W (Max.)
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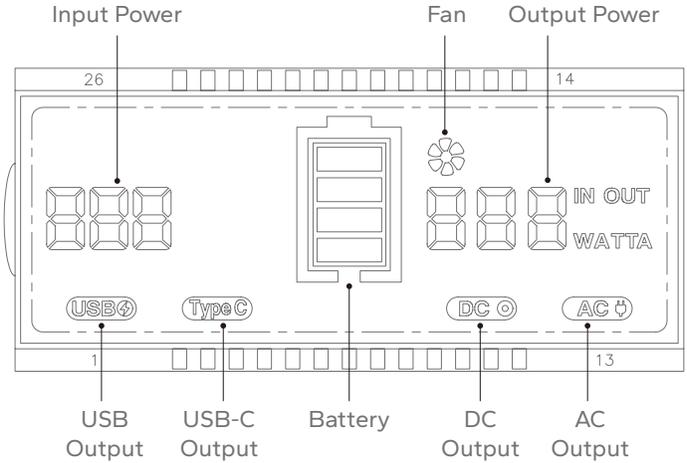
ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C to 45°C
Discharge Temperature	-10°C to 45°C

FUNCTION



LED SCREEN UI



OPERATING INSTRUCTIONS

- Press and hold the "Power On/Off" button for 3S to turn on the power.
- **How to enable "USB-A, USB-C" function:**
Press and hold the "Power On/Off" button for 3S to turn on the device, "At this time, the USB-A and USB-C functions are turned on at the same time", the USB-A and USB-C icons in the display will light up, and the current battery level will be displayed.
- **How to turn on the DC output function:**
When using the DC function, first turn on the power of the product, and then press the "DC switch button", at this time, the DC icon in the display lights up, access to connect the cable to connect to the device, power supply to the device, and then long-press the DC switch can be forced to turn off the DC function.
- **How to turn on the lighting function:**
Long press the "Power Switch" button for 3S to turn on the power; then press the "Lighting Switch Button", the light will be turned on, the first 50% brightness, the second 100% brightness, the third SOS, the fourth breathing light, the fifth burst flash, any gear, long press the "Lighting Switch Button" to turn off the light mode. 3S to turn off the lighting mode.
- **How to turn on the AC output function:**
Long press the "Power Switch" button for 3S to turn on the device; press the "AC Switch Button", the AC output will be turned on, the AC icon in the display will light up, and then the device will enter the charging mode by connecting it with the connecting wires and then long press the AC switch to turn off the AC function forcibly. AC function.
- **How to turn on product charging mode:**
The product supports DC charging; plug one end of the distributed adapter into the mains, and the other end into the DC charging port of the product; at this time, the charging icon appears on the display, and there is a power display, which indicates that the product is charging.

PRODUCT ENERGY SAVING MODE

- When the product is turned on, it will be forced to shut down when there is no operation for 5-15 minutes.
- When the product is turned on, when there is no load, or when the total load power is less than 8W for 10 hours, the product enters the energy saving mode and will be forced to shut down.

COMMON TROUBLESHOOTING TIPS

1. When the product is abnormal, the corresponding function will be forced to shut down, and it can be restored normally after unloading;
2. When USB overcurrent or short-circuit protection, the port is forced to shut down the output, and recover after unloading;
3. When USB-C overcurrent or short-circuit protection, the port is forced to turn off the output, and recover after unloading;

4. When AC output triggers over-temperature, overload or short-circuit protection, AC automatically turns off the output, short press AC button to try to lift the abnormal
5. warning, if the abnormality is lifted, short press AC button again to turn on the output again;
When the battery 62°C over-temperature protection shut down all the outputs, until the battery over-temperature is lifted (the temperature drops to 50-55°C) and then
6. restart the corresponding functions;
When the battery -20°C low temperature protection turn off all outputs, until the battery low temperature lifted (temperature back to -5°C) and then restart the
7. corresponding function;
When the battery is in a low voltage state and not charging, please turn off the outputs and shut down the power immediately.
8. When the battery is in a low voltage state and not charging, please turn off the outputs and shut down the power immediately.

ERROR CODE

- 111 111 Inverter communication abnormality
- 222 222 Inverter high temperature abnormality
- 333 333 Inverter overload protection
- 444 444 Inverter short circuit protection
- 555 555 Battery low voltage protection
- 666 666 Battery low temperature protection
- 777 777 Battery high temperature protection

WARRANTY REGULATIONS

Please read the warranty carefully and keep it in a safe place.

1. This product will be repaired if it fails during the warranty period for normal use in accordance with the operation manual. The parts replaced during this period are the property of our company.
2. For a replacement warranty card, please send this warranty card with the product.
3. No free repairs will be made during the warranty period if any of the following conditions apply.
 - Malfunction or damage caused by failure to observe the precautions recorded in the operating instructions;
 - Failure or damage caused by improper storage and custody (product battery failure due to not recharging the product for a long period of time);
 - Malfunction or damage caused by using an adapter other than the specified power supply and outside the specified voltage range;
 - Failure or damage caused by private repair, disassembly or modification;
 - Damage to the surface coating and exterior is not covered by the warranty;
 - Product outer packaging and product accessories are not covered by the warranty.
4. Failure or damage due to force majeure (force majeure refers to unforeseen, unavoidable or insurmountable objective events, including natural disasters such as floods, fires, explosions, lightning, earthquakes and storms, as well as societal events such as wars, disturbances, etc.).

- 5. This manual is for use in (this sales area) only, and the final interpretation right belongs to our company.
- 6. This manual will not be distributed separately to users, so please keep it in a safe place.
- 7. If the dealer's name is not written or stamped, ask the dealer from whom you purchased the product for proof of the date of purchase and the dealer's name, and issue a receipt to the dealer. If you do not have such proof, please contact your dealer or the company from which you purchased the product. If you purchased the product from our online store, please be sure to provide proof of the date of purchase, such as an invoice, order number, or a screen shot of your order history.

THANK YOU FOR PURCHASING MARSRIVA PRODUCT

PRODUCT WARRANTY CARD	
Product :	
Model :	
Purchase Date (DD / MM / YY) :	
Customer Name :	
Telephone Number :	
E-mail Address :	
Dealer's Name and Address :	
Serial Number* :	

This Warranty applies only if the Product was newly manufactured on the Date of Purchase and not sold as used, refurbished, or manufacturing seconds. Please keep the proof of purchase and this warranty card for future service requests.

Marsriva Technology Co., Ltd.

Website: www.marsriva.com

E-mail: support@marsriva.com

Made in China



Specifications are subject to change without notice, all product drawings are for reference only.