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MARBERO M155

MARBERO Portable Power Station M155 User Manual

Brand: MARBERO | Model: M155

INTRODUCTION

Thank you for choosing the MARBERO Portable Power Station M155. This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before using the product and retain it for future reference.

The MARBERO M155 is a versatile 155Wh/42000mAh portable power station designed to provide reliable power for various electronic devices and small appliances, ideal for outdoor activities, camping, and emergency backup.

WHAT'S IN THE BOX

Upon unpacking, please verify that all the following items are included:

- 1 x Portable Power Station (MARBERO M155)
- 1 x 15V/2A Power Adapter (for AC charging)
- 1 x Cigarette Lighter Adapter (for car charging)
- 1 x Car Charger
- 1 x User Manual

PRODUCT OVERVIEW



Figure 1: Front view of the MARBERO Portable Power Station M155, showing the main display, control buttons, and various output ports including AC, DC, and USB. The unit is black with green accents and features a sturdy carrying handle.

The MARBERO M155 is designed for portability and versatility. It features a compact and lightweight design, making it easy to transport. Key components include:

- **Carrying Handle:** Ergonomically designed for easy transport.
- **Control Panel:** Includes power button, display screen, and indicators for various outputs.
- **AC Outlets:** Two 100W AC outputs for standard electronic devices.
- **USB Ports:** Two 5V/2.1A USB ports and one 5~9V/2A QC 3.0 USB port for charging mobile devices.
- **DC Outputs:** Two 5.5mm DC outputs for compatible devices.
- **Input Port:** For charging the power station via AC adapter, car charger, or solar panel.

SETUP

Initial Charging

Before first use, it is recommended to fully charge the power station. This ensures optimal battery

performance and longevity.

1. **Using AC Adapter:** Connect the provided 15V/2A power adapter to the input port of the power station and plug the adapter into a standard wall outlet. The display will indicate charging status.
2. **Using Car Charger:** Connect the provided car charger to the input port of the power station and plug the other end into your vehicle's 12V cigarette lighter socket.
3. **Using Solar Panel (Sold Separately):** Connect a compatible solar panel (15V-24V, 2A max) to the input port of the power station. Ensure the solar panel is placed in direct sunlight for efficient charging.

The power station is fully charged when the battery indicator on the display shows 100% or stops blinking.

OPERATING INSTRUCTIONS

Turning On/Off

- To turn on the power station, press and hold the main power button for approximately 3 seconds. The display will light up.
- To turn off the power station, press and hold the main power button again for approximately 3 seconds. The display will turn off.

Using Output Ports

The MARBERO M155 can charge up to 7 devices simultaneously, provided the total power consumption does not exceed the unit's capacity.

- **AC Output:** Press the "AC" button to activate the AC outlets. Plug your devices into the AC ports. Ensure your devices do not exceed 100W per outlet or 100W total. Press the "AC" button again to turn off AC output when not in use.
- **USB Output:** The USB ports are typically active when the unit is powered on. Simply plug your USB devices into the 5V/2.1A or QC 3.0 ports. The QC 3.0 port provides faster charging for compatible devices.
- **DC Output:** Press the "DC" button to activate the 5.5mm DC outputs. Plug your compatible 12V DC devices into these ports. Press the "DC" button again to turn off DC output when not in use.

Note: To conserve battery power, turn off output functions (AC, DC) when not in use.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power station. Do not use abrasive cleaners or solvents.
- **Storage:** Store the power station in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Long-Term Storage:** If storing for extended periods, charge the power station to 50-80% every 3-6 months to maintain battery health. Avoid storing with a completely depleted or fully charged battery for prolonged times.
- **Avoid Moisture:** Do not expose the power station to rain or moisture.
- **Ventilation:** Ensure proper ventilation during use and charging to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Power station does not turn on.	Battery is completely depleted.	Charge the power station using the AC adapter.
No output from AC/DC/USB ports.	Output function not activated or overloaded.	Ensure the respective AC/DC button is pressed. Check if the device's power consumption exceeds the port's limit or the unit's total capacity. Reduce load.
Charging is slow or not occurring.	Incorrect adapter, poor connection, or solar panel not in direct sunlight.	Use the original adapter. Ensure all connections are secure. For solar charging, reposition the panel for maximum sun exposure.
Unit overheats.	Excessive load or poor ventilation.	Reduce the number of connected devices or their power consumption. Ensure the unit is in a well-ventilated area and vents are not blocked.

SPECIFICATIONS

Feature	Detail
Brand	MARBERO
Model Name	M155
Capacity	155Wh / 42000mAh
AC Output	2 x 100W (Max)
USB Output	2 x 5V/2.1A, 1 x 5~9V/2A (QC 3.0)
DC Output	2 x 5.5mm DC outputs
Input (Charging)	15V/2A (AC Adapter, Car Charger, Solar Panel)
Battery Type	Lithium Ion
Product Dimensions (L x W x H)	8.34" x 3.62" x 7.4"
Item Weight	4.36 pounds
Recommended Uses	Camping, Residential

WARRANTY AND SUPPORT

The MARBERO Portable Power Station M155 comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For technical support, warranty claims, or any inquiries regarding your product, please visit the official MARBERO store or contact their customer service through the platform where you purchased the product.

Official MARBERO Store: [MARBERO Store on Amazon](#)

Please retain your purchase receipt as proof of purchase for warranty purposes.

Related Documents - M155

 <p>英 Model M168-Plus</p>	<p>MARBERO M168-Plus Portable Power Station User Manual</p> <p>Comprehensive user instruction manual for the MARBERO M168-Plus portable power station, detailing its features, operation, safety guidelines, and maintenance.</p>
 <p>法 Model M82-Plus</p>	<p>Manuel de l'utilisateur MARBERO M82-Plus : Centrale Électrique Portable</p> <p>Découvrez le manuel d'utilisation de la centrale électrique portable MARBERO M82-Plus. Guide complet sur l'utilisation, la sécurité et les spécifications de votre appareil.</p>
 <p>法 Model M82</p>	<p>Manuel d'utilisation de la Centrale Électrique Portable MARBERO M82</p> <p>Manuel de l'utilisateur pour la centrale électrique portable MARBERO M82. Ce guide couvre les spécifications techniques, les instructions d'utilisation pour les sorties CC, CA et USB, les conseils de sécurité, l'entretien et le dépannage. Idéal pour les pannes de courant et l'utilisation en extérieur.</p>
 <p>Product Details Discover the MARBERO M82 MAX portable power station, offering 111Wh capacity and 150W output. Features an emergency LED flashlight, compact design, and advanced Battery Management System (BMS) for safe and reliable power on the go. Ideal for camping, emergencies, and charging devices.</p>	<p>MARBERO M82 MAX Portable Power Station - 111Wh, 150W Output</p> <p>Discover the MARBERO M82 MAX portable power station, offering 111Wh capacity and 150W output. Features an emergency LED flashlight, compact design, and advanced Battery Management System (BMS) for safe and reliable power on the go. Ideal for camping, emergencies, and charging devices.</p>