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DEWBU DB-0125

DEWBU 12V Power Bank Model DB-0125 User Manual

Your guide to safe and efficient use of your DEWBU Power Bank.

1. INTRODUCTION

Thank you for choosing the DEWBU 12V Power Bank, Model DB-0125. This device is designed to provide portable power for your 12V heated apparel and various smart devices. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your power bank. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The DEWBU 12V Power Bank, Model DB-0125.

2. PRODUCT OVERVIEW

The DEWBU 12V Power Bank features a compact design with multiple output options and an intelligent LED display to monitor battery status. It is specifically engineered to power 12V heated jackets and can also charge a wide range of USB-C compatible smart devices.

Package Contents:

- DEWBU 12V Power Bank (Model DB-0125) x 1
- Charging Cable x 1
- Quick Start Guide x 1

Component Identification:



Image 2.1: Identification of ports and controls on the DEWBU Power Bank.

- **Battery Level Display:** White LED digital screen indicating remaining power percentage.
- **DC Output:** 12V/1.5A port, primarily for 12V heated jackets.
- **USB Type-C Input & Output:** Supports input (5V/9V/12V 3A Max) and output (5V 2.1A) for charging the power bank and external smart devices.
- **Battery Level On/Off Button:** Activates the LED display and initiates power output.

3. SETUP

Initial Charging:

1. Connect the provided charging cable to the USB Type-C port on the power bank.
2. Connect the other end of the charging cable to a compatible USB power adapter (not included).
3. The LED display will show the charging progress. A full charge is indicated by '100' on the display.
4. For optimal battery life, fully charge the power bank before its first use.

Checking Battery Level:

Press the Battery Level On/Off button once. The intelligent LED display will illuminate, showing the current

percentage of charge remaining in the power bank.

4. OPERATING INSTRUCTIONS

Powering 12V Heated Apparel:

The DEWBU 12V Power Bank is specifically designed for 12V heated jackets and other compatible heated apparel.

1. Locate the power input port on your 12V heated jacket.
2. Connect the DC output cable from your heated jacket to the DC Output port on the power bank.
3. Press the Battery Level On/Off button on the power bank to activate power output.
4. Refer to your heated jacket's manual for instructions on activating its heating elements.



Image 4.1: Connecting the DEWBU Power Bank to a heated jacket.

Charging Smart Devices:

The USB Type-C port can be used to charge various smart devices, including iPhones, iPads, Samsung Galaxy phones, Android devices, and other compatible electronics.

1. Connect your device's charging cable to the USB Type-C port on the power bank.

2. Connect the other end of the cable to your smart device.
3. Press the Battery Level On/Off button on the power bank to initiate charging. The LED display will show the power bank's remaining charge.



Image 4.2: The DEWBU Power Bank providing power to a smartphone and tablet.

Portable Design:

The power bank features a compact and portable design, making it convenient for travel and outdoor activities.

PORTABLE DESIGN

The performance of our large-capacity battery is equivalent to a 15,000mAh 3.6V power bank, while the output power is up to 12V.



Image 4.3: The compact size of the DEWBU Power Bank, easily held in one hand.

5. MAINTENANCE

Cleaning:

Wipe the power bank with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

Storage:

- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the power bank to approximately 50-75% every three months to maintain battery health.
- Keep out of reach of children.

6. TROUBLESHOOTING

Power Bank Not Charging:

- **Check Cable:** Ensure the charging cable is securely connected to both the power bank and the power adapter.
- **Check Power Source:** Verify that the USB power adapter is functioning correctly and connected to a live power outlet.
- **Try Different Cable/Adapter:** If possible, test with a different USB Type-C charging cable and/or power adapter.

Device Not Charging from Power Bank:

- **Check Power Bank Charge:** Press the Battery Level On/Off button to ensure the power bank has sufficient charge (above 0%).
- **Activate Output:** Press the Battery Level On/Off button to activate the power output. The power bank may enter a sleep mode if no current is being drawn.
- **Check Connections:** Ensure all cables are securely connected between the power bank and your device.
- **Compatibility:** Confirm your device is compatible with the power bank's output specifications (12V for DC, 5V 2.1A for USB Type-C).
- **Heated Jacket Specific:** If using with a heated jacket, and the jacket does not turn on, press the power bank's button first to wake it from sleep mode, then activate the jacket.

7. SPECIFICATIONS

Feature	Specification
Model Number	DB-0125
Product Dimensions	3.97 x 2.83 x 1.02 inches (10.1 x 7.2 x 2.6 cm)
Item Weight	9.8 ounces
Battery Type	Lithium Ion (1 included)
Battery Energy Capacity	54Wh (equivalent to 15,000mAh at 3.6V)
Battery Capacity (12V Output)	5000 Milliamp Hours
Voltage	12 Volts
DC Output	12V / 1.5A (18W)
USB Type-C Input	5V/9V/12V 3A Max
USB Type-C Output	5V / 2.1A
Special Features	Digital Display, Fast Charging



Image 7.1: Physical dimensions of the DEWBU Power Bank.

8. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following safety precautions:

- Do not expose the power bank to water, moisture, or extreme temperatures.
- Avoid dropping, puncturing, or disassembling the device.
- Keep away from flammable materials and direct heat sources.
- Use only approved charging cables and adapters.
- Do not operate if the power bank appears damaged.
- This DEWBU Power Bank is UL2056, FCC, CE, and ROHS certified, indicating compliance with safety standards.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your DEWBU 12V Power Bank, please refer to the official DEWBU website or contact DEWBU customer service directly. Contact details can typically be found in the Quick Start Guide included with your product or on the manufacturer's website.