

Dexnor DEX-DC001

Dexnor Solar Charger Power Bank 27,000mAh

MODEL: DEX-DC001 USER MANUAL

1. Introduction

Thank you for choosing the Dexnor Solar Charger Power Bank. This device is designed to provide reliable power for your electronic devices in various environments, featuring a high-capacity battery, multiple charging options, and a durable build. This manual provides essential information for the safe and efficient use of your power bank.

Please read this manual thoroughly before operating the device and retain it for future reference.

2. Product Overview

Package Contents:

- 1 x Dexnor Solar Power Bank
- 1 x Charging Cable (Type-C)
- 1 x Carabiner
- 1 x Product User Manual

Component Identification:

FOR EVERY ADVENTURE

Rugged, reliable, and ready for whatever comes your way.



Detailed diagram highlighting the power switch, solar panel, wireless charging pad, metal hanging loop, battery indicator lights, Micro USB input, Type-C inputs/outputs, USB-A output, dust-proof cover, and LED flashlight.

Key Features:

- **High Capacity:** 27,000mAh battery for extended power supply.
- **Fast Charging:** Equipped with 65W PD3.0 Type-C1, 20W PD3.0 Type-C2, and 18W QC3.0 USB-A ports.
- **Wireless Charging:** Magnetic wireless charging compatible with MagSafe, Qi, and other wireless charging standards (15W for Android, 7.5W for iOS).
- **Simultaneous Charging:** Capable of charging up to four devices concurrently.
- **Dual Recharging Options:** Recharge via solar panel or Type-C cable.
- **Integrated Flashlight:** Multi-mode LED flashlight for emergency use.
- **Durable Design:** IP54-rated for resistance to splashes and dust, suitable for outdoor environments.
- **Portability:** Includes a robust carabiner for easy attachment to gear.

3. Setup

Initial Charging of the Power Bank:

Before first use, it is recommended to fully charge the power bank using a wall adapter and the provided Type-C cable. Solar charging is supplementary and significantly slower than cable charging. A 45W adapter (not included) is recommended for optimal cable charging speed (approximately 3 hours for a full charge).

1. Connect the provided Type-C charging cable to the Type-C1 port on the power bank.
2. Connect the other end of the cable to a compatible USB wall adapter (e.g., 45W PD adapter).
3. The battery indicator lights will illuminate, showing the charging progress. All lights will be solid when fully charged.

PD 65W FAST CHARGING

Charges an iPhone 16 from 0% to 55% in half an hour.



65W PD3.0 Type-C1

20W PD3.0 Type-C2

18W QC3.0 USB-A

The power bank connected to a smartphone, demonstrating its 65W PD3.0 fast charging capability.

4. Operating Instructions

4.1 Charging the Power Bank

Via USB-C Cable:

As described in the 'Initial Charging' section, connect the power bank to a wall adapter using a Type-C cable for the fastest recharge.

Via Solar Panel:

The integrated solar panel allows for supplementary charging when outdoors. Place the power bank in direct sunlight with the solar panel facing upwards. The solar charging indicator light will illuminate when charging. Note that solar charging is significantly slower than cable charging (approximately 50 hours in direct sunlight for a full charge) and is intended for emergency or supplementary power, not as a primary charging method.



The solar panel on the power bank, designed for supplementary recharging under direct sunlight.

4.2 Charging External Devices

Wired Charging:

Connect your device to one of the available output ports (Type-C1, Type-C2, or USB-A) using a compatible charging cable. The power bank will automatically begin charging your device. The Type-C1 port supports

65W PD3.0, Type-C2 supports 20W PD3.0, and the USB-A port supports 18W QC3.0.

CHARGE 4 DEVICES SIMULTANEOUSLY



Illustration of the power bank charging multiple devices concurrently using its various output ports.

Wireless Charging:

The power bank features a magnetic wireless charging pad compatible with MagSafe, Qi, and other wireless charging standards. To activate wireless charging, ensure the power bank is switched on. Place your compatible device directly onto the wireless charging pad. The magnets will assist in proper alignment. It delivers 15W for Android devices and 7.5W for iOS devices.

EASY WIRELESS CHARGING

Built-in magnets ensure effortless wireless attachment.



Note: Please switch on before charging.

The power bank demonstrating its magnetic wireless charging capability for compatible smartphones.

4.3 Flashlight Operation

The power bank includes a built-in LED flashlight. To operate:

- Press and hold the power button for approximately 3 seconds to turn the flashlight ON.
- Press the power button briefly to cycle through brightness levels or modes (e.g., SOS mode).
- Press and hold the power button again for approximately 3 seconds to turn the flashlight OFF.

4.4 Carabiner Usage

The included carabiner can be attached to the designated loop on the power bank for convenient carrying. This allows you to secure the power bank to backpacks, belts, or other gear, making it ideal for outdoor activities.



The Dexnor Solar Charger Power Bank, featuring a rugged design and an integrated carabiner for portability.

5. Maintenance

Cleaning:

Wipe the power bank with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the surface or internal components. Ensure all ports are free of dust and debris.

Storage:

Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the power bank to approximately 50-75% every three months to maintain battery health.

Battery Care:

To prolong the lifespan of the lithium polymer battery, avoid fully discharging the power bank regularly. The upgraded rechargeable battery is designed to deliver over 800 recharge cycles.

6. Troubleshooting

- **Power Bank Not Charging:**
 - Ensure the charging cable is securely connected to both the power bank's input port (Type-C1) and the power source.
 - Verify that the wall adapter or USB port is functional.
 - If using solar charging, ensure the solar panel is exposed to direct, strong sunlight. Solar charging is slow and may not register immediately if light is insufficient.
- **Device Not Charging from Power Bank:**
 - Ensure the power bank has sufficient charge. Check the battery indicator lights.
 - Verify that the charging cable connecting your device to the power bank is functional and correctly inserted.
 - For wireless charging, ensure the power bank is switched on and your device is properly aligned on the wireless charging pad.
 - Some devices may require a specific charging protocol; ensure compatibility.
- **Slow Charging Speed:**
 - Ensure you are using a fast-charging compatible cable and adapter for recharging the power bank.
 - For charging external devices, use the appropriate fast-charging ports (PD3.0 or QC3.0) with compatible cables and devices.
 - Solar charging is inherently slow; it is not designed for rapid recharging.
- **Flashlight Not Working:**
 - Ensure the power bank has sufficient charge.
 - Press and hold the power button for approximately 3 seconds to activate the flashlight.

7. Specifications

Feature	Specification
Model Number	DEX-DC001
Battery Capacity	27,000 mAh (Lithium Polymer)
Product Dimensions	7.68 x 3.86 x 1.97 inches
Item Weight	1.87 pounds
Input (Type-C1)	65W PD3.0
Output (Type-C1)	65W PD3.0

Output (Type-C2)	20W PD3.0
Output (USB-A)	18W QC3.0
Wireless Output	15W (Android), 7.5W (iOS)
Solar Charging	Integrated Solar Panel
Special Features	Flashlight, Multiple Charging Ports, Outdoor Charging Station, Solar Charging, Wireless Charging
Environmental Rating	IP54 (Splash and Dust Resistant)

IP54-RATED OUTDOOR CHARGER

Keeps your devices powered in any rainy, dusty, or rugged environment.



DEXNOR
Model: DEX-DC001 40000mAh
Capacity: 40000mAh (148Wh)
Input: 5V/2A, 9V/2A, 12V/1.5A
Output: 5V/3A, 9V/2A, 12V/1.5A, 20W PD3.0
Wireless Output: 15W (Android), 7.5W (iOS)
Solar Charging: 5W (Monocrystalline Silicon)
Flashlight: LED, 3 Modes (On, Off, SOS)
Material: ABS + PC
Dimensions: 150mm x 65mm x 25mm
Weight: 250g
CAUTION: Do not use near water, fire, or flammable materials.
RoHS CE

Note: Not fully waterproof; Only resistant to gentle splashes and spills.

The power bank shown in a wet environment, indicating its IP54 rating for resistance to splashes and dust. Note: Not fully waterproof; only resistant to gentle splashes and spills.

27000 mAh REAL RATED

Provides 4 full charges for your iPhone 16.



The Dexnor Power Bank in an outdoor setting, representing its large 27,000mAh capacity suitable for extended use.

8. Warranty and Support

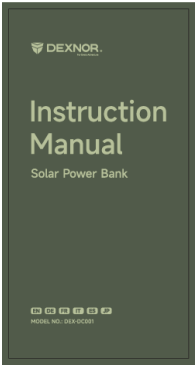



Warranty Information:

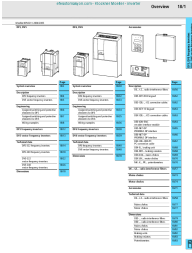
Dexnor products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please refer to the product packaging or the official Dexnor website for specific warranty terms and conditions.

Customer Support:

If you encounter any issues or have questions regarding your Dexnor Solar Charger Power Bank, please contact our customer support team. Contact details can typically be found on the official Dexnor website or through your purchase platform.

Related Documents - DEX-DC001

	<p>DEXNOR DEX-DC001 Solar Power Bank Instruction Manual</p> <p>Official instruction manual for the DEXNOR DEX-DC001 Solar Power Bank, detailing its features, operation, specifications, safety precautions, and FCC compliance.</p>
<p>本页无需印刷, 仅备注信息。</p> <p>名称: DEX-MagSafe三折叠放皮革卡包 -Findmy版_说明书</p> <p>颜色: 4C+1号</p> <p>材料: 80g哑粉 (80g)</p> <p>页数: 24P</p> <p>装订形式: 骑马订</p> <p>成品尺寸: 66x102mm</p> <p>SKU: 2558991</p>	<p>DEXNOR DEX-MagSafe Tri-fold Wallet with Find My - Instruction Manual</p> <p>User manual for the DEXNOR DEX-MagSafe Tri-fold Wallet (Find My Version), detailing key features, product information, compatibility, precautions, setup instructions for Find My, and regulatory compliance.</p>
	<p>Widex MOMENT™ Hearing Aid User Instructions & Guide</p> <p>Comprehensive user guide for the Widex MOMENT™ MBR3D hearing aid. Learn about features, operation, customization, connectivity, and safety. Includes instructions for the MOMENT app and Bluetooth pairing.</p>
	<p>DDPAI DC001 OBD Hardwire Kit User Manual</p> <p>User manual for the DDPAI DC001 OBD Hardwire Kit, detailing product description, specifications, and installation instructions for parking monitoring.</p>
	<p>HawkEvo HE-DC001 4K Dual Dash Cam User Manual Installation, Setup, and Operation Guide</p> <p>User manual for the HawkEvo HE-DC001 4K dual-lens dash cam. This guide provides detailed instructions on product overview, specifications, package contents, installation of front and rear cameras, memory card setup, mobile app connection (Dash Go), GPS player usage, basic operations, video and system settings, parking mode, and frequently asked questions. Includes FCC compliance information.</p>

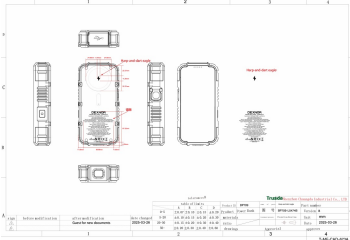


Klockner Moeller DF5, DV5, DF6, DV6 Frequency and Vector Inverters: Product Overview and Technical Data

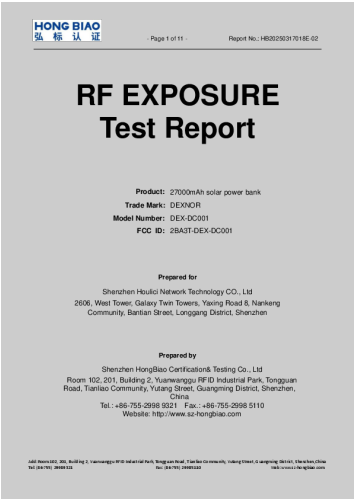
Explore the Klockner Moeller range of DF5, DV5, DF6, and DV6 frequency and vector frequency inverters. This document provides detailed product overviews, technical specifications, application examples, and accessory information for industrial motor control solutions.

Documents - Dexnor – DEX-DC001

[pdf] Label

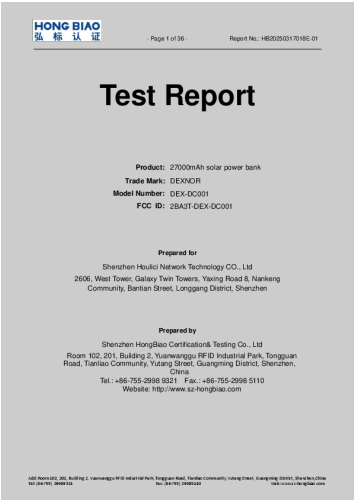


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I 2 3 D 24.68mm 6.44mm 24.68mm Harp-and-dart eagle 22.27mm 11.26mm c 22.27mm I. B ., . . . / DEX Model:**DEX-DC001** 61NR22/72 Capacity,22.2V 4500mAh/99.9Wh LHoa Batte,y c,11, io,ld.,4500mAh 6pcs 3.7V Roted C,p,city 16200mAh SV/1A Type C1 lop 1 5V/3A,9V/3A,12V/3A,15V/3A,20V/2.25A 45W Ma, 8...
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[pdf] Test Report SAR Rating

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- Page 1 of 11 - Report No.: HB20250317018E-02 RF EXPOSURE Test Report Product: 27000mAh solar power bank Trade Mark: DEXNOR Model Number: **DEX-DC001** FCC ID: 2BA3T-**DEX-DC001** Prepared for Shenzhen Houlici Network Technology CO., Ltd 2606, West Tower, Galaxy Twin Towers, Yaxing Road 8, Nankeng Commu...
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[pdf] Test Report

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- Page 1 of 36 - Report No.: HB20250317018E-01 Test Report Product: 27000mAh solar power bank Trade Mark: DEXNOR Model Number: **DEX-DC001** FCC ID: 2BA3T-**DEX-DC001** Prepared for Shenzhen Houlici Network Technology CO., Ltd 2606, West Tower, Galaxy Twin Towers, Yaxing Road 8, Nankeng Community, Bantia...
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