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> [Feelle 24000 mAh Portable Solar Charger User Manual](#)

FEELLE B07C24XC2L

Feelle 24000 mAh Portable Solar Charger User Manual

Model: B07C24XC2L

1. INTRODUCTION

Product Overview

The Feelle 24000 mAh Portable Solar Charger is a versatile and robust power solution designed for both daily use and outdoor adventures. With its high capacity and multiple charging options, it ensures your devices stay powered wherever you are.

- **3X Faster Solar Charging:** Three foldable solar panels can achieve a maximum output of 4.5W in direct sunlight, tripling the solar energy you can obtain from a single charging panel. It can be attached to your backpack for free solar energy while hiking or folded to a compact size for easy transport.
- **Impressive 24000 mAh Capacity:** You can charge your smartphone 6 to 8 times, your tablet at least 2 times, and other USB devices multiple times. One full charge provides a week's worth of power, ensuring you feel secure and say goodbye to low battery anxiety.
- **Outdoor Essential:** It features a bright LED flashlight with 3 modes to help you find your way in the dark and seek help in emergencies. Made from extremely durable materials to protect it against drops, dust, and rain, the solar charger is essential survival gear for hiking, camping, and other outdoor activities.
- **Smart Outputs & High Compatibility:** Two USB charging ports with intelligent technology can automatically detect your device and provide the optimal charging current for various devices, compatible with iPhone, smartphones, tablets, and more.
- **Reliable Backup Battery:** Our solar chargers have been rigorously tested to protect themselves and your device against overcharging, overvoltage, overcurrent, etc., ensuring you have a reliable backup power supply for your devices whenever and wherever you need it.



Figure 1.1: The Feelle 24000 mAh Portable Solar Charger in its compact, folded state, showcasing its durable orange and black casing.

2. SETUP

2.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge the power bank using a wall adapter via its Micro USB input port. This ensures the internal battery is conditioned for optimal performance.

1. Connect the Micro USB cable (included) to the power bank's input port.
2. Connect the other end of the cable to a USB wall adapter (not included) or a computer's USB port.
3. The LED indicators will illuminate to show charging progress. All LEDs will be solid when fully charged.

2.2 Connecting Devices for Charging

The power bank features two USB-A output ports for charging your electronic devices.

Dual USB Outputs



USB A



Micro USB



2.1A



Figure 2.1: Detail view of the power bank's connectivity options, including two USB-A output ports and one Micro USB input port, clearly labeled for easy identification.

1. Use your device's original USB charging cable.
2. Plug one end of the cable into one of the power bank's USB output ports.
3. Plug the other end into your smartphone, tablet, or other compatible USB device.
4. Charging will begin automatically. The power bank's LED indicators will show its remaining battery level.

3. OPERATING INSTRUCTIONS

3.1 Charging Electronic Devices

The Feelle solar charger can charge two devices simultaneously thanks to its dual 2.1A USB output ports.



Figure 3.1: The power bank actively charging two smartphones, demonstrating its dual 2.1A output capability for efficient simultaneous charging.

3.2 Solar Charging Function

The three foldable solar panels provide an alternative charging method, ideal for outdoor use. While solar charging is convenient, it is primarily designed for emergency power or maintaining charge, not as a primary charging source due to varying sunlight conditions and efficiency.



Figure 3.2: The solar charger fully unfolded, exposing its three solar panels to direct sunlight, illustrating its outdoor charging capability.

- Unfold the solar panels completely to expose them to direct sunlight.
- For best results, position the panels perpendicular to the sun's rays.
- The solar charging indicator light will illuminate when receiving sufficient sunlight.
- You can also charge your phone simultaneously while the power bank is being charged by sunlight.



Can also charge the phone simultaneously while itself is being charged in sunlight

Figure 3.3: The solar charger conveniently attached to a backpack, demonstrating its portability and ability to charge devices on the go using solar energy.

3.3 LED Flashlight Modes

The built-in LED flashlight offers three modes for various situations.



Figure 3.4: The powerful LED flashlight in action, highlighting its three distinct modes: steady illumination, SOS signal, and strobe for emergency situations.

1. **To turn on/off:** Press and hold the power button for 2-3 seconds.
2. **To cycle modes:** Once the flashlight is on, short press the power button to switch between Steady, SOS, and Strobe modes.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the power bank and solar panels. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** To prolong battery life, fully charge the power bank at least once every three months, even if not in regular use.

- **Water Resistance:** While designed to be rain and dust resistant, avoid submerging the device in water. Ensure ports are dry before charging.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging from power bank.	Power bank battery is depleted; cable is faulty; device is incompatible.	Recharge the power bank fully. Try a different USB cable. Ensure your device is compatible with USB charging.
Solar charging is very slow or not working.	Insufficient direct sunlight; panels are dirty or obstructed; solar charging is supplementary.	Ensure panels are in direct, strong sunlight and clean. Solar charging is slower than wall charging and best for maintaining charge or emergencies.
Flashlight not turning on.	Power button not pressed correctly; power bank battery is too low.	Press and hold the power button for 2-3 seconds. Recharge the power bank.
Power bank not charging via Micro USB.	Cable is faulty; wall adapter is insufficient; port is damaged.	Try a different Micro USB cable and wall adapter. Ensure the adapter provides sufficient power (e.g., 5V/2A).

6. SPECIFICATIONS

Feature	Detail
Brand	FEELLE
Model	B07C24XC2L
Battery Capacity	24000 mAh
Solar Panel Output	4.5W (Max)
Connector Type	Micro USB (Input), USB-A (Output)
Compatible Devices	Smartphones, Tablets, USB-powered devices
Color	Orange
Amperage	2.1 A (Output)
Total USB Ports	2
Power Source	Solar Powered, USB Powered
LED Flashlight	3 Modes (Steady, SOS, Strobe)
Durability Features	Drop, Dust, Rain Resistant

7. WARRANTY AND SUPPORT

Feelle products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or customer service, please refer to the warranty card included with your product or visit the official Feelle website.

Please retain your proof of purchase for any warranty claims.