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› GOODaaa 10W Portable Solar Charger User Manual

GOODaaa PN-10W

GOODaaa 10W Portable Solar Charger User Manual

Model: PN-10W

1. INTRODUCTION

Thank you for choosing the GOODaaa 10W Portable Solar Charger. This device is designed to provide reliable power for your electronic devices using solar energy, making it ideal for outdoor activities such as camping, hiking, and travel. Its compact, foldable design and high conversion efficiency ensure you have access to power wherever you go.

2. SAFETY INFORMATION

- Do not expose the solar panel to extreme heat or open flames.
- Avoid dropping or subjecting the device to severe impacts.
- Do not attempt to disassemble or modify the solar charger. This will void the warranty and may cause damage.
- Keep the solar panels clean for optimal performance.
- Ensure connected devices are compatible with the charger's output specifications (5V, 2A max).
- While water-resistant, avoid prolonged submersion or exposure to heavy rain.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x GOODaaa 10W Portable Solar Charger
- 1 x USB-A to USB-C Cable
- 2 x Carabiners
- 1 x User Manual (this document)



Image: The GOODaaa 10W Portable Solar Charger unfolded, showing its two solar panels, along with the included USB-A to USB-C cable and two carabiners.

4. PRODUCT OVERVIEW

The GOODaaa 10W Portable Solar Charger features a compact, foldable design for easy portability and efficient solar energy conversion.

Key Features:

- **Portable & Foldable Design:** Weighing only 0.76 lbs and folding to 7.7 x 7.6 x 0.98 inches, it's designed for easy transport.
- **High Conversion Efficiency:** Utilizes premium mono-crystalline solar cells for up to 24% solar conversion efficiency.
- **Dual USB Outputs:** Equipped with USB-A and USB-C ports for wide compatibility with various electronic devices.
- **Durable & Outdoor-Ready:** Made with high-quality ETFE material, making it water-resistant, dustproof, and easy to

clean.

- **Integrated Pocket:** A small side pocket allows for convenient storage of charging cables or small items.

PORTABLE & FOLDABLE SOLAR PANEL

Foldable and compact design allows you to take it anywhere.



PN-10W

0.76lb

VS

iPad Air

1.02lb

0.98in

7.6in

16in



7.7in



7.02in

9.74in



Image: The folded solar panel, highlighting its compact size (7.7 x 7.6 x 0.98 inches) and light weight (0.76 lbs), shown in comparison to an iPad Air.

24% HIGH CONVERSION RATE

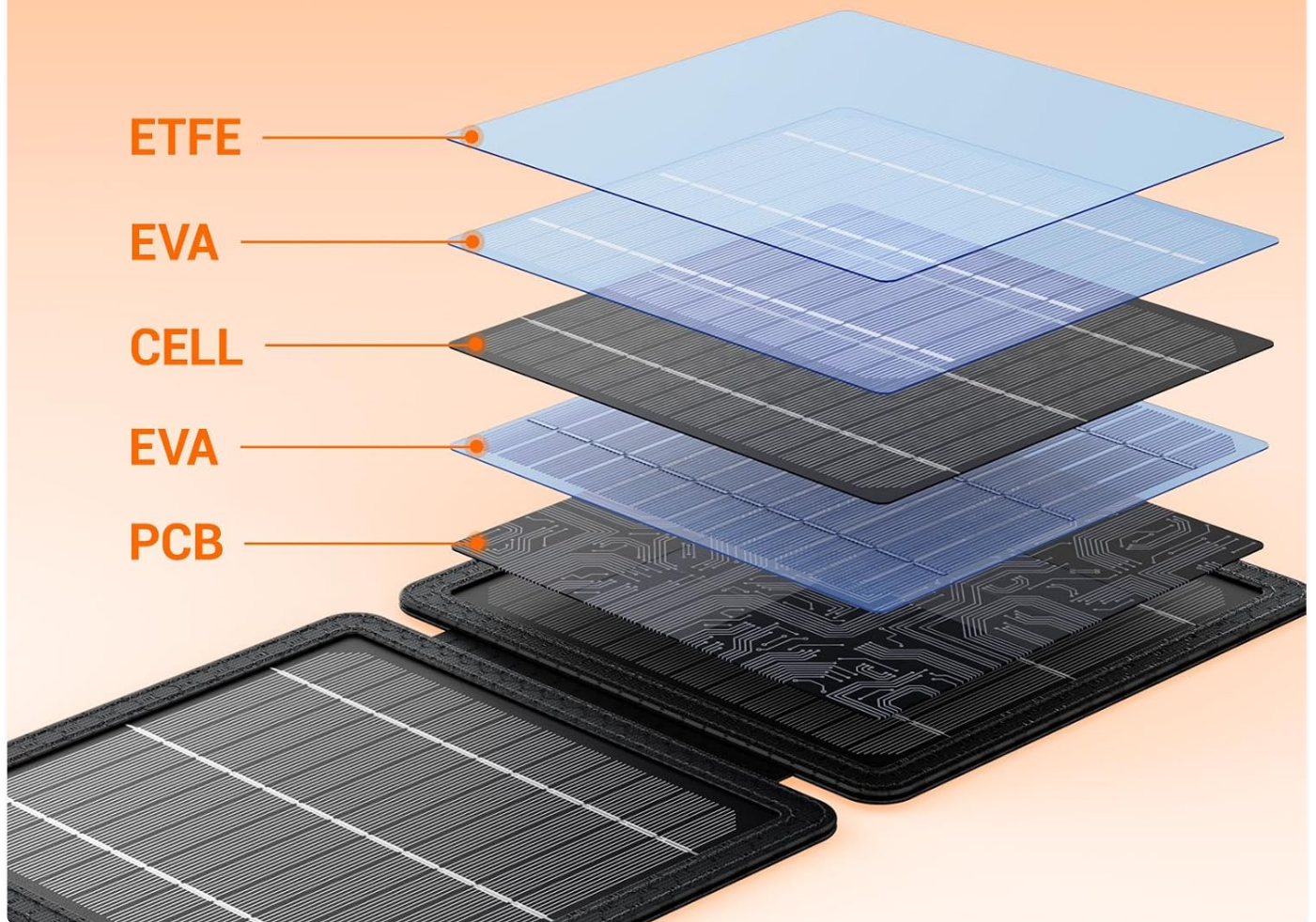


Image: An exploded view diagram illustrating the material layers of the solar panel, including ETFE, EVA, Cell, and PCB, emphasizing its 24% high conversion efficiency.

CUTE TO CARRY AROUND



Image: A visual representation of the solar panel's waterproof and dustproof capabilities, with one side showing water resistance and the other showing dust resistance.

5. SETUP

Setting up your GOODaaa 10W Portable Solar Charger is straightforward:

1. **Unfold the Solar Panel:** Carefully unfold the solar charger to expose both solar panels.
2. **Position for Sunlight:** Place the unfolded solar panels in direct sunlight. For optimal charging, ensure the panels are facing the sun at a perpendicular angle.
3. **Secure the Charger:** Use the included carabiners to hang the solar charger on a backpack, tent, or other suitable location to maximize sun exposure and prevent it from being blown away.

DUAL USB OUTPUT PORTS



Image: The solar charger unfolded, demonstrating its dual USB-A and USB-C output ports, with a smartphone connected for charging.

YOUR GREAT OUTDOOR PARTNER



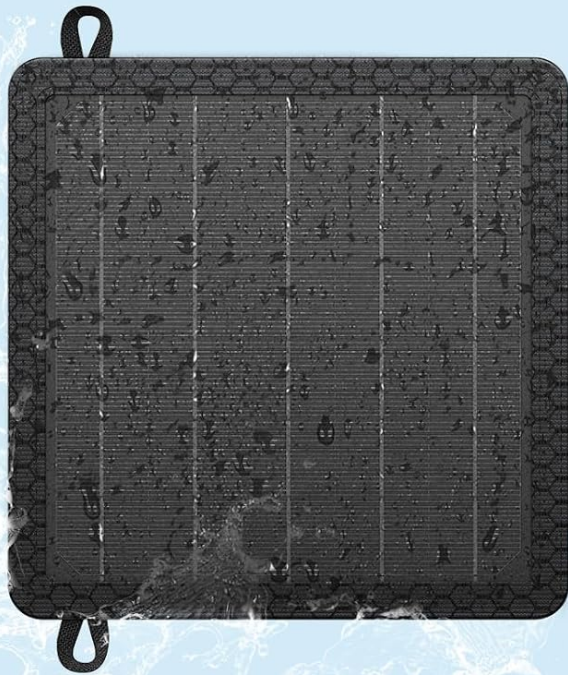
Image: A person hiking with the solar charger attached to their backpack, illustrating its portability and suitability for outdoor activities.

6. OPERATING INSTRUCTIONS

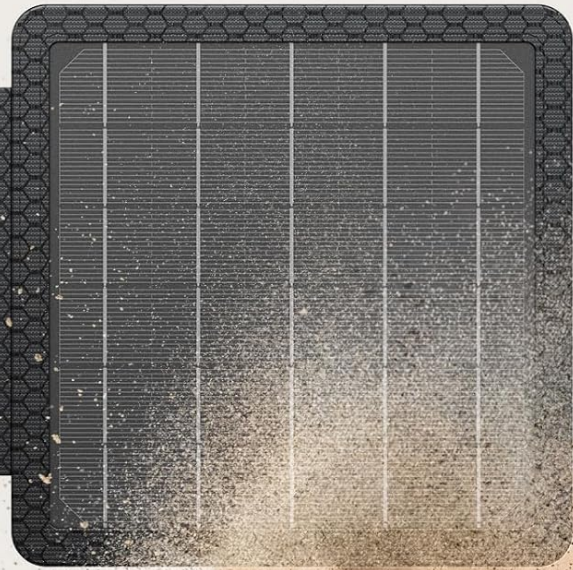
Once set up, operating the solar charger is simple:

1. **Connect Your Device:** Use the provided USB-A to USB-C cable or your device's original charging cable to connect your electronic device (e.g., smartphone, tablet, power bank) to either the USB-A or USB-C output port on the solar charger.
2. **Begin Charging:** Charging will begin automatically when sufficient sunlight is available. The charging indicator (if present) will illuminate.
3. **Optimize Charging:** For best results, ensure the solar panels are continuously exposed to direct sunlight. Partial shade or cloudy conditions will reduce charging efficiency.
4. **Store Cables:** Utilize the small pocket on the side of the charger to store your charging cables when not in use, keeping them secure and organized.

SOLID & DURABLE DESIGN



Waterproof



Dustproof

Image: A person placing the folded solar charger into a backpack, illustrating its portability and ease of storage.

7. MAINTENANCE

To ensure the longevity and optimal performance of your solar charger:

- **Clean Panels:** Regularly wipe the solar panels with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and reduce efficiency. Avoid abrasive cleaners.
- **Storage:** When not in use, fold the solar charger and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspect Cables:** Periodically check the charging cables for any signs of wear or damage. Replace them if necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging.	Insufficient sunlight; dirty panels; faulty cable; incompatible device.	Ensure direct sunlight exposure. Clean panels. Try a different USB cable. Verify device compatibility (5V input).
Slow charging speed.	Partial sunlight/cloudy conditions; panels not optimally angled; high power consumption by device.	Reposition panels for direct, perpendicular sunlight. Reduce device usage during charging.
Charger feels warm during operation.	Normal operation under direct sunlight.	This is normal. If it becomes excessively hot, move to a cooler, shaded area temporarily.

9. SPECIFICATIONS

Feature	Detail
Brand	GOODaaa
Model Number	PN-10W
Material	Monocrystalline Silicon
Product Dimensions (Folded)	7.7"L x 7.6"W x 0.98"H
Item Weight	0.76 Pounds (12.2 ounces)
Efficiency	24% High Efficiency
Connector Type	USB Type A, USB Type C
Maximum Power	10 Watts
Output Voltage	5 Volts (DC)
AC Adapter Current (Max Output)	2 Amps

10. WARRANTY AND SUPPORT

GOODaaa stands behind the quality of its products.

Warranty Information:

Every GOODaaa product is certified safe and comes with a lifetime warranty. For specific details regarding the warranty terms and conditions, please refer to the product packaging or contact customer support.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact GOODaaa customer service. We are committed to providing professional pre-sales and after-sales services and aim to provide a satisfactory solution within 24 hours.

Contact information can typically be found on the official GOODaaa website or through your purchase platform.



Image: An overview of the GOODaaa 10W Foldable Solar Panel highlighting its main features and benefits in an outdoor setting.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question