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Nuynix PS21K

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Model: PS21K

INTRODUCTION

Thank you for choosing the Nuynix 38800mAh Solar Charger Power Bank. This portable power bank is designed to provide reliable power for your electronic devices, featuring a large capacity battery, multiple charging ports, a built-in dual LED flashlight, and solar charging capabilities. Its robust and waterproof design makes it an ideal companion for outdoor activities and emergencies. Please read this manual carefully to ensure proper use and maintenance of your device.



Front view of the Nuynix Solar Charger Power Bank, showcasing the solar panel and LED indicators.

PRODUCT FEATURES

- **High Capacity Battery:** Equipped with a 38800mAh lithium polymer battery, providing multiple charges for smartphones, tablets, and other USB-powered devices.
- **Fast Charging:** Features 15W output for rapid charging of compatible devices, charging an iPhone to 50% in approximately 30 minutes.
- **Multiple Output Ports:** Includes one Type-C port and two USB-A ports, allowing simultaneous charging of up to three

devices.

- **Dual LED Flashlight:** Integrated powerful dual LED flashlight with Steady, SOS, and Strobe modes for various lighting needs.
- **Solar Charging Capability:** Built-in solar panel for emergency charging when conventional power sources are unavailable. *Note: Solar charging is a supplementary feature and not intended as the primary charging method due to its slower speed.*
- **Durable and Rugged Design:** IP6 dustproof, IP5 water-resistant, and shockproof (up to 1.2 meters drop resistance) for outdoor and emergency use.
- **Intelligent Protection System:** Incorporates smart protection IC chip for safety against overcharge, overcurrent, over-discharge, overvoltage, short circuit, electromagnetic field, and temperature fluctuations.

38800MAH LARGE CAPACITY

More Charges and Fast Charging



The power bank charging multiple devices, highlighting its large capacity and intelligent protection features.



1.2M

Robust and Durable Housing



IP6

Dustproof
Clear the dust



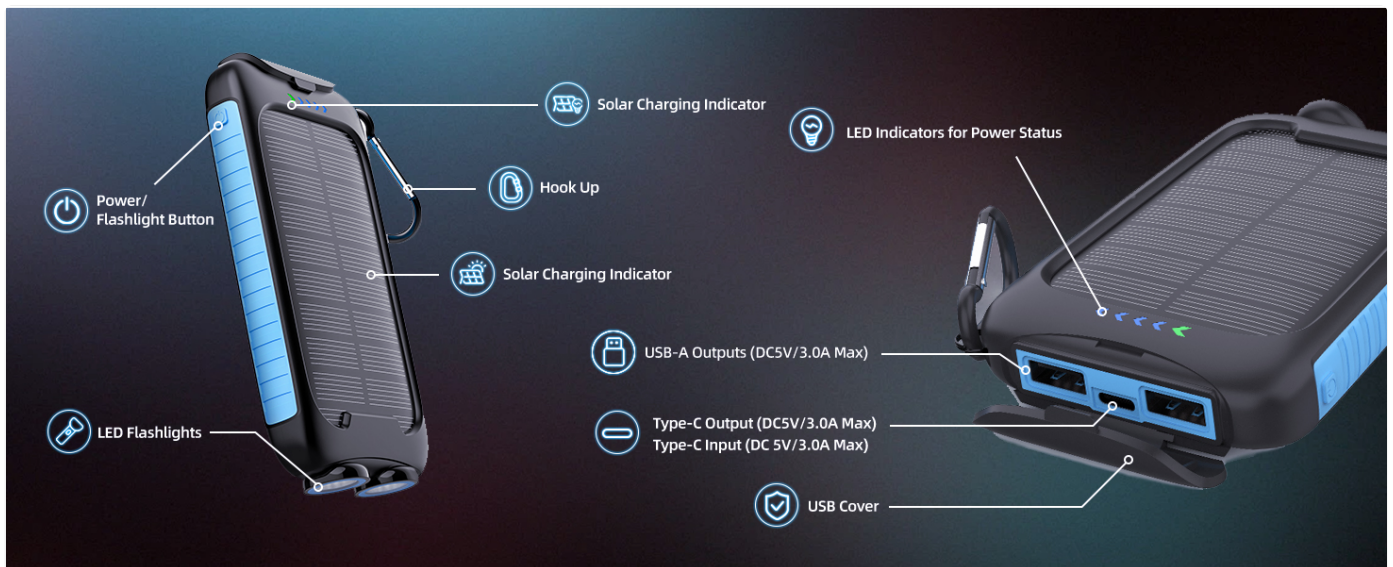
IP5

Water Source
Feel free to rinse

Demonstration of the power bank's robust housing, showing its resistance to drops, dust, and water splashes.

PRODUCT DIAGRAM

Familiarize yourself with the different parts of your Nuynix Solar Charger Power Bank:



Detailed diagram showing the various components and ports of the power bank.

1. **Power/Flashlight Button:** Used to turn on/off the device and control the flashlight.
2. **LED Flashlights:** Dual LED lights for illumination.
3. **Solar Charging Indicator:** Light(s) indicating solar charging activity.
4. **Hook Up:** Attachment point for carabiner or lanyard.
5. **USB-A Outputs (DC5V/3.0A Max):** Ports for charging external devices.
6. **Type-C Output (DC5V/3.0A Max) / Type-C Input (DC 5V/3.0A Max):** Versatile port for both charging the power bank and charging external devices.
7. **USB Cover:** Protective cover for the charging ports.
8. **LED Indicators for Power Status:** Lights indicating the remaining battery level.

SETUP AND INITIAL CHARGING

Before first use, it is recommended to fully charge the power bank via a wall outlet.

Charging the Power Bank

1. Via Wall Outlet (Recommended):

Connect the power bank to a 5V/3.1A (or higher) USB wall adapter using a USB-C cable. The LED indicators will light up, showing the charging progress. All four LEDs will be solid when fully charged.

2. Via Solar Panel (Emergency/Supplementary):

Place the power bank in direct sunlight. The solar charging indicator light(s) will illuminate, indicating that solar charging is active. Solar charging is significantly slower than wall charging and is primarily for emergency power replenishment.



5V 3.1A Fast charging

Two Charging Modes



Solar Charging

Illustration of the two charging methods: fast charging via wall adapter and supplementary solar charging.

OPERATING INSTRUCTIONS

Charging External Devices

1. Open the USB cover to access the charging ports.
2. Connect your device to one of the USB-A output ports or the Type-C output port using a compatible charging cable.
3. The power bank will automatically begin charging your device. The LED indicators will show the remaining battery level.
4. Disconnect your device once charging is complete. Close the USB cover to protect the ports.

Using the LED Flashlight

- **Turn On/Off:** Press and hold the Power/Flashlight Button for 3 seconds to turn the flashlight on or off.
- **Switch Modes:** While the flashlight is on, short press the Power/Flashlight Button to cycle through modes:

- **Steady Mode:** Continuous illumination.
- **SOS Mode:** Flashes SOS signal (three short, three long, three short).
- **Strobe Mode:** Rapid flashing for signaling or disorientation.



The dual LED flashlight demonstrating its Steady, SOS, and Strobe modes for various outdoor and emergency situations.

MAINTENANCE

- **Cleaning:** Wipe the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **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 about 50-75% every 3 months to preserve battery life.
- **Water Resistance:** While water-resistant, avoid prolonged submersion or exposure to heavy rain. Ensure the USB cover is securely closed when near water.
- **Avoid Drops:** Although shockproof, repeated severe drops can damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Cable issue, adapter issue, power bank fully charged, or solar charging insufficient.	Try a different charging cable and wall adapter. Ensure the adapter meets the required voltage/current. If using solar, ensure direct sunlight and allow sufficient time.
Device not charging from power bank	Power bank low on battery, cable issue, device not compatible, or power bank not activated.	Check power bank battery level. Try a different charging cable. Ensure your device is compatible with USB charging. Press the power button to activate output if necessary.
Slow charging	Using a low-power adapter/cable, or device's charging input limit.	Use a 5V/3.1A or higher wall adapter and a high-quality cable. Note that some devices may have slower charging speeds due to their internal design. Solar charging is inherently slow.
Flashlight not working	Power bank low on battery, or incorrect button press.	Charge the power bank. Press and hold the Power/Flashlight Button for 3 seconds to activate.

SPECIFICATIONS

Model Number	PS21K
Battery Capacity	38800 Milliamp Hours (mAh)
Product Dimensions	5.7 x 2.7 x 0.78 inches
Item Weight	10.5 ounces
Input (Type-C)	DC 5V/3.0A Max
Output (USB-A)	DC 5V/3.0A Max (each port)
Output (Type-C)	DC 5V/3.0A Max
Special Features	Flashlight, Solar Panel, Waterproof, Dustproof, Shockproof
Color	Blue
Manufacturer	ShenZhen Fashiontec Technology Co.,Ltd

SAFETY INFORMATION

Please read and follow these safety guidelines to prevent injury or damage to the device:

- Do not disassemble, open, or attempt to repair the power bank.
- Do not expose the power bank to fire, high temperatures (above 60°C/140°F), or direct prolonged sunlight inside a car.
- Do not expose to strong magnetic fields.
- Do not use or store in extremely humid or dusty environments.
- Keep out of reach of children.

- Do not short-circuit the power bank.
- Dispose of the power bank responsibly according to local regulations. Do not dispose of with household waste.
- Avoid dropping or subjecting the power bank to severe impacts.
- Do not use if the power bank is damaged, swollen, or leaking.

WARRANTY AND SUPPORT

Nuynix provides a standard warranty for this product against defects in materials and workmanship under normal use. For specific warranty terms, support, or technical assistance, please contact Nuynix customer service through the retailer where the product was purchased or visit the official Nuynix website.

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