



Manuals.plus /

> INIU /

> INIU Portable Charger User Manual

## INIU P41

# INIU 10000mAh 45W PD Power Bank User Manual

Model: P41

## 1. INTRODUCTION

The INIU 10000mAh 45W PD Power Bank (Model P41) offers a compact and efficient solution for charging your electronic devices on the go. Designed with high-grade materials, this power bank incorporates INIU's SAFE Fast Charge Pro technology, ensuring reliable and secure charging.

Featuring an industry-first high-density TinyCell, the P41 is significantly smaller and lighter than other power banks of similar capacity, making it highly portable. Its powerful 45W chip enables rapid charging, capable of charging an iPhone 15 to 60% in approximately 25 minutes.

## 2. PACKAGE CONTENTS

- 1x INIU 10000mAh Portable Charger (Model P41)
- 1x 0.12M/0.4ft Lanyard USB-C to USB-C Cable
- 1x User Manual

## 3. PRODUCT OVERVIEW

The INIU P41 Power Bank is equipped with versatile charging ports and a convenient power indicator. It features two USB-C ports and one USB-A port, allowing for simultaneous charging of up to three devices.

A unique dual USB-C port design supports both input and output, meaning you can recharge the power bank and charge your devices using the same USB-C cable. The integrated paw print indicator visually displays the remaining battery level, with each illuminated paw representing a portion of the charge.

For added utility, the power bank includes a small flashlight. This can be activated by double-tapping the power button, providing illumination when needed.



Figure 1: INIU 10000mAh 45W PD Power Bank (Model P41) in hand, showing its compact size and paw print indicator.

# Feature with Handy USB-C Cable

Paw Power Battery Indicator



20%



40%



60%



80%



100%



Figure 2: Close-up of the paw print battery indicator and the integrated USB-C lanyard cable.

## 4. SETUP

### Initial Charging of the Power Bank

Upon first use, it is recommended to fully charge your INIU P41 Power Bank. The unit typically arrives with approximately 40% charge. A full recharge takes about 5 hours when using a compatible 27W charger (not included).

To charge the power bank, connect the included USB-C to USB-C cable to one of the power bank's USB-C ports and plug the other end into a suitable power adapter. The paw print indicator will blink to show charging progress and remain fully lit when charging is complete.



Figure 3: The power bank being recharged directly using its integrated USB-C cable and a wall adapter.

### Understanding the Paw Print Indicator

The paw print indicator on the power bank provides a visual representation of the remaining battery charge. Each illuminated paw corresponds to a certain percentage of charge. Observe the number of lit paws to gauge the power bank's current battery level.

## 5. OPERATING INSTRUCTIONS

### Charging Devices

Connect your device to one of the power bank's output ports (2x USB-C, 1x USB-A) using a compatible charging cable. The power bank will automatically begin charging your device. The 45W PD output ensures fast charging for compatible devices, such as charging an iPhone 15 to 60% in approximately 25 minutes.

The dual USB-C ports are unique in that they support both input and output, offering flexibility. You can charge up to three devices simultaneously, which is particularly useful in emergency situations.

# 2× Faster Charging vs Gen1



Figure 4: Visual representation of the fast charging capabilities for various devices.

## Pass-Through Charging

The INIU P41 supports pass-through charging, meaning you can charge the power bank itself while it simultaneously charges a connected device. This feature allows you to manage power efficiently with only one wall outlet.

## Directly Recharge with Handy USB-C Cable

**100%**  2h Fully  
Recharge



Note: The recharge time data is with a 27W charger, which is not included in the package.

Figure 5: Illustration of the power bank and a phone being charged simultaneously via pass-through charging.

## Using the Flashlight

To activate the built-in flashlight, double-tap the power button located on the side of the power bank. Double-tap again to turn it off.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	P41
Battery Capacity	10000 mAh / 37 Wh
Output Ports	2x USB-C, 1x USB-A
Product Dimensions	5.26 x 2.7 x 0.5 inches
Item Weight	8.1 ounces
Manufacturer	Shenzhen Topstar Industry Co.,Ltd.
Country of Origin	China
Date First Available	July 3, 2023

## 7. MAINTENANCE AND CARE

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Avoid using harsh chemicals or abrasive materials.
- **Handling:** Avoid dropping, crushing, or subjecting the power bank to strong impacts.
- **Cables:** Always use the original INIU cable or certified third-party cables for optimal performance and safety.
- **Long-term Storage:** If storing for an extended period, charge the power bank to about 50% every three months to maintain battery health.

## 8. TROUBLESHOOTING

## Power Bank Not Charging

- Ensure the charging cable is securely connected to both the power bank and the power adapter.
- Verify that the wall adapter or power source is functioning correctly.
- Check the paw print indicator for any signs of life. If completely unresponsive, contact customer support.

## Device Not Charging from Power Bank

- Confirm the power bank has sufficient charge (check the paw print indicator).
- Ensure your device's charging cable is properly connected to both the device and the power bank.
- Try a different port on the power bank or a different charging cable.
- Some devices may require specific charging protocols; ensure compatibility.

## Slow Charging

- Ensure both the power bank and your device support fast charging.
- Use a high-quality, fast-charging compatible cable.
- Close unnecessary applications on your device to reduce power consumption during charging.

If you experience persistent issues, especially if the unit appears faulty (e.g., takes an unusually long time to charge or stops working), please refer to the Warranty and Support section for assistance.

## 9. SAFETY INFORMATION

**CAUTION:** Risk of Fire and Burns. Do Not Open, Crush, Heat Above 65°C (149°F) or Incinerate. Follow Manufacturer's Instructions.

The INIU P41 Power Bank is equipped with a 15-Layer SmartProtect System designed to ensure safe operation. This system includes multiple protections against:

- Charge low and high temperature protection
- Discharge low and high temperature protection
- Battery short-circuit protection
- Output overvoltage protection
- Charging undervoltage protection
- Battery temperature protection
- Battery overdischarge protection
- Output overcurrent protection
- USB-C overcharge protection
- Charging overcurrent protection
- Discharge overcurrent protection
- Output short-circuit protection
- Type-C port overheat protection
- USB-A overcharge protection



Figure 6: Overview of the 15-Layer SmartProtect System for enhanced safety.

## 10. WARRANTY AND SUPPORT

INIU offers an industry-leading 3-Year INIU Care warranty for the P41 Power Bank. This warranty covers quality issues, and INIU commits to providing a new unit if any quality issues arise within three years of purchase.

Additionally, lifetime technical support is provided for all INIU products. For any inquiries, technical assistance, or warranty claims, please contact INIU customer support directly via email:

**Email:** [support@iniu.shop](mailto:support@iniu.shop)

Your browser does not support the video tag. Please update your browser to view this content.

Video 1: Official product overview of the INIU Lightest 10000mAh 45W PD Power Bank, highlighting its features and design.