

CUKTECH PB100P

CUKTECH 10 Power Bank User Manual

Model: PB100P

INTRODUCTION

The CUKTECH 10 Power Bank is a high-performance portable charger designed for fast and efficient power delivery to a wide range of devices. Its compact size and advanced features make it an essential companion for travelers, professionals, and anyone needing reliable power on the go.

Key Features:

- **100W Maximum Ultra-Fast Charging:** Equipped with a USB-C port output, it offers up to 100W MAX for laptops, 30W MAX for iPhones, and 45W MAX for Samsung Galaxy devices.
- **Real-Time Smart Display:** A color TFT display provides real-time monitoring of voltage, current, power output, battery level, and remaining time until full charge/discharge.
- **90W MAX Rapid Self-Charging:** Reaches 55% capacity in just 15 minutes, sufficient to fully charge an iPhone 15.
- **Wide Compatibility:** Supports PD, PPS, QC, FCP, and SCP fast-charging protocols.
- **Enhanced Safety:** Features a VO fire-resistant shell and nine layers of protection, meeting UL, CE, CB, and FCC safety certifications.
- **High-Power, Lightweight, and Compact:** Weighs only 10oz and is sized like a large energy bar for convenient portability.

WHAT'S IN THE Box

- CUKTECH 10 Power Bank (x1)
- 240W USB-C Cable (x1)
- User Manual (x1)

SETUP

Initial Charging of the Power Bank:

Before first use, fully charge your CUKTECH 10 Power Bank. For optimal charging speeds, use a charger that delivers a minimum of 90W and supports Power Delivery (PD) protocols, paired with the included 6A USB-C cable.

1. Connect the included 240W USB-C cable to the USB-C port on the power bank.

2. Connect the other end of the USB-C cable to a compatible wall charger (not included).
3. The smart display will activate, showing the battery percentage, charging status, and estimated time to full charge.
4. Charge until the display indicates 100%.



Image: The power bank's smart display indicates 55% charge, highlighting its 90W MAX self-charging capability.

OPERATING INSTRUCTIONS

Charging Your Devices:

The CUKTECH 10 Power Bank features both USB-C and USB-A output ports for versatile charging.

1. Press the physical button on the power bank to activate the smart display.
2. Connect your device's charging cable to the appropriate port (USB-C or USB-A) on the power bank.
3. Connect the other end of the cable to your device.
4. The smart display will show the real-time output power (watts), voltage, and current for each connected port.

Supports Ultra-High Power

Two-way support USB A+C fast charging.

MacBook Pro 16
100W

Surface Pro 9
60W

Legion Go
100W

ROG ALLY
65W

SteamDeck(OLED)
45W

Switch
15W

Image: The power bank simultaneously charging a smartphone and a gaming device, demonstrating its multi-device ultra-high power support.

Understanding the Smart Display:

The color TFT display provides comprehensive information:

- **Battery Percentage:** Shows the current charge level.

- **Charging/Discharging Status:** Indicates whether the power bank is charging or discharging.
- **Remaining Time:** Estimates the time until full charge or complete discharge.
- **Power Output (W):** Displays the real-time wattage being delivered to connected devices.
- **Voltage (V) & Current (A):** Shows the voltage and amperage for each active port.

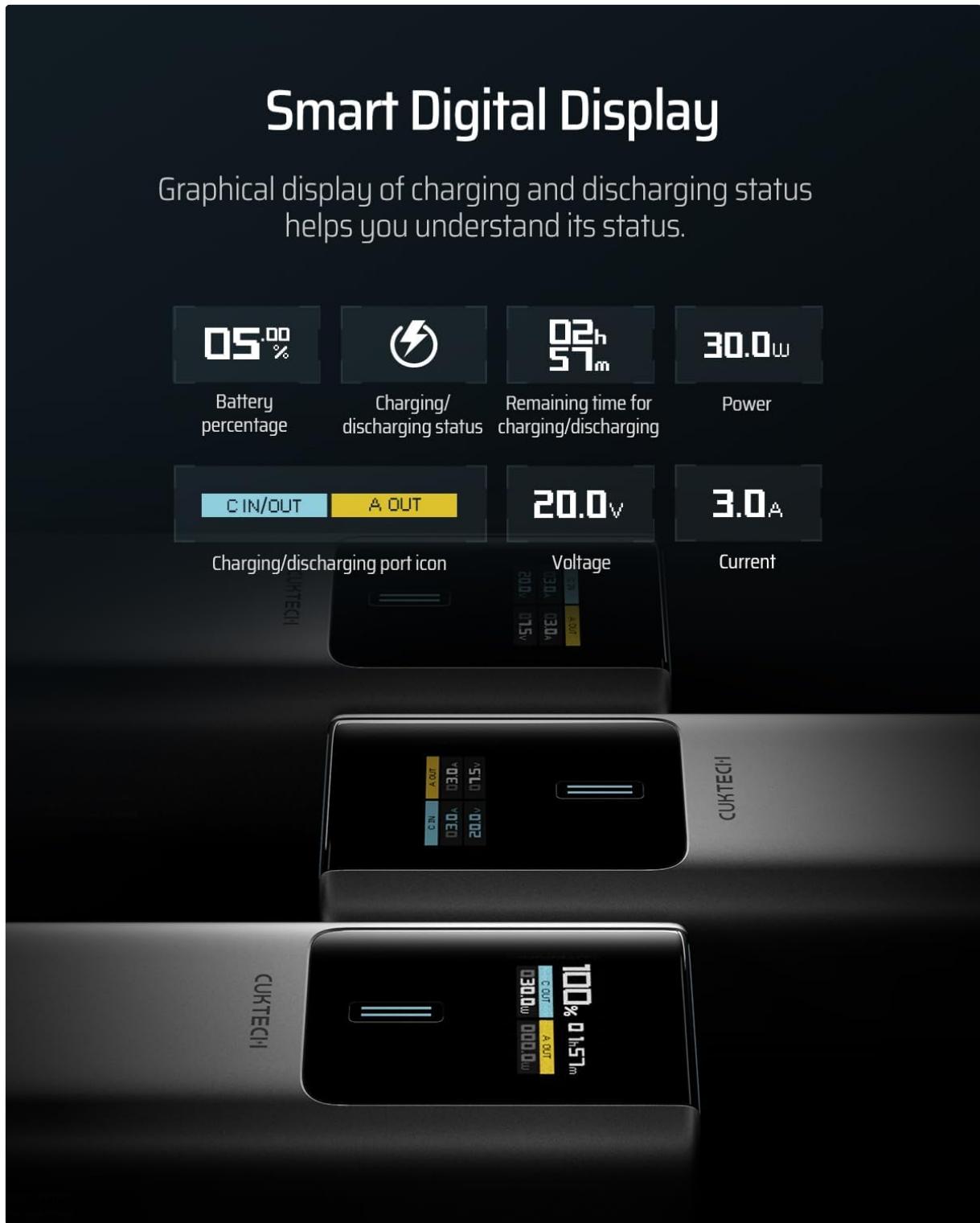


Image: A detailed view of the smart digital display, illustrating various real-time charging metrics.

Low-Current Mode:

For smaller devices like Bluetooth headsets or smartwatches, activate the low-current mode to ensure safe and optimized charging.

- Double-press the physical button on the power bank to enter low-current mode.

- The display will indicate that low-current mode is active.
- Connect your low-power device.
- Double-press the button again to exit low-current mode.

SPECIFICATIONS

Product Dimensions	5.63 x 1.77 x 1.33 inches
Item Weight	10.2 ounces
Item Model Number	PB100P
Battery Capacity	10000 Milliamp Hours
Connector Type	USB Type C, USB Type A
Manufacturer	NanJing CUKTECH Electronics Techology Co., Ltd
Special Features	Wide Compatibility, Lightweight, 100W Fast Charging, Smart TFT Display, Pocket Size

SAFETY INFORMATION

The CUKTECH 10 Power Bank is designed with multiple layers of protection to ensure a safe charging experience.

- **VO Fire-Resistant Shell:** Constructed with high-quality, fire-resistant materials.
- **Nine Layers of Protection:** Includes temperature protection, short circuit protection, reset protection, input overcurrent protection, input overvoltage protection, output overvoltage protection, hardware-level battery overcurrent short circuit protection, output overcurrent protection, and battery overcharge and overdischarge protection.
- **Certifications:** Meets UL, CE, CB, and FCC safety standards.

Premium Automotive-Grade Power Cells

Designed for extended use, provides ample and long-lasting energy.

1000
TIMES
Cycles Tested

≥70%
Battery Capacity
Remains



Image: Internal view highlighting the premium automotive-grade power cells designed for extended and long-lasting energy.

MAINTENANCE

- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- For optimal performance, fully charge the power bank at least once every three months if not in regular use.

TROUBLESHOOTING

- **Power Bank Not Charging:** Ensure the charging cable is securely connected to both the power bank and the wall charger. Verify that the wall charger is functioning correctly and meets the recommended power output (minimum 90W PD for fast charging).
- **Devices Not Charging:** Check if the power bank has sufficient charge. Ensure the charging cable is compatible with your device and securely connected. Try a different cable or port.
- **Slow Charging:** Verify that your device supports fast charging protocols. Ensure you are using a high-quality cable (like the included 6A cable) and a compatible fast charger. The charging speed may be limited by your device's maximum input.
- **Display Not Working:** Press the physical button to ensure the display is activated. If the issue persists, try fully charging the power bank.

WARRANTY & SUPPORT

CUKTECH offers an 18-Month Warranty against Manufacturing Defects. For customer support or any inquiries, please contact CUKTECH directly.

- **Manufacturer:** NanJing CUKTECH Electronics Techology Co., Ltd
- **After-Sales Support Mailbox:** service@cuktech.com

Documents - CUKTECH – PB100P

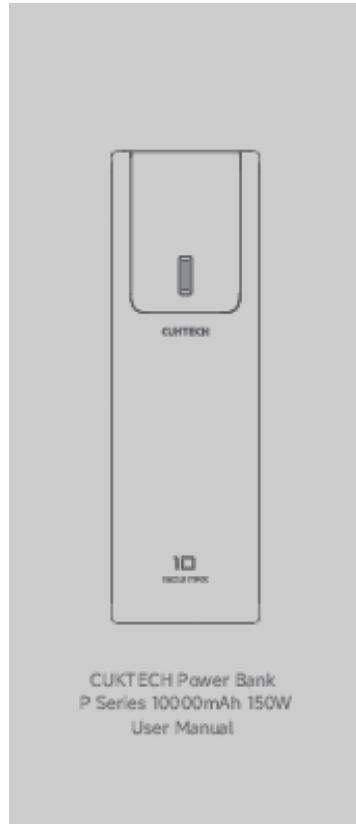


[\[pdf\] User Manual](#)

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CUKTECH Power Bank - **PB100P** 10000 150 Type-C IN1/OUT1 / USB-A OUT2 : , , , , , : , Type-C. 90 , - 120 . : USB- . : - . / , , : 0 -100 , ; 10 , ; 10 , ...

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[CUKTECH Power Bank P Series 10000mAh 150W User Manual](#)

User manual for the CUKTECH Power Bank P Series 10000mAh 150W, detailing product features, screen introduction, specifications, button functions, warnings, and precautions.

lang:en score:35 filesize: 3.42 M page_count: 50 document date: 2024-01-10