

CUKTECH WPB100L

CUKTECH Magnetic Power Bank WPB100L User Manual

Model: WPB100L

1. INTRODUCTION

Thank you for choosing the CUKTECH Magnetic Power Bank WPB100L. This device is a versatile 10000mAh portable charger designed for convenience and efficiency. It features both magnetic wireless charging and wired charging via a built-in USB-C cable, making it compatible with a wide range of devices including iPhone 12-16 series, Samsung, and AirPods. This manual provides essential information for safe and effective use of your power bank.

2. PRODUCT OVERVIEW

The CUKTECH Magnetic Power Bank WPB100L combines multiple charging functionalities in a compact design. Key features include:

- **Magnetic Wireless Charging:** Effortlessly attach to compatible iPhone models (12-16 series) for convenient power delivery.
- **Built-in USB-C Cable:** An integrated USB-C cable provides wired charging for various devices and recharges the power bank itself.
- **High Capacity:** A 10000mAh battery ensures extended power for your devices throughout the day.
- **Fast Charging:** Supports up to 20W wired fast charging and 7.5W magnetic wireless charging.
- **Travel-Friendly:** Compact, lightweight, and compliant with TSA carry-on regulations.



Image 2.1: The CUKTECH Magnetic Power Bank WPB100L demonstrating magnetic wireless charging with a smartphone.

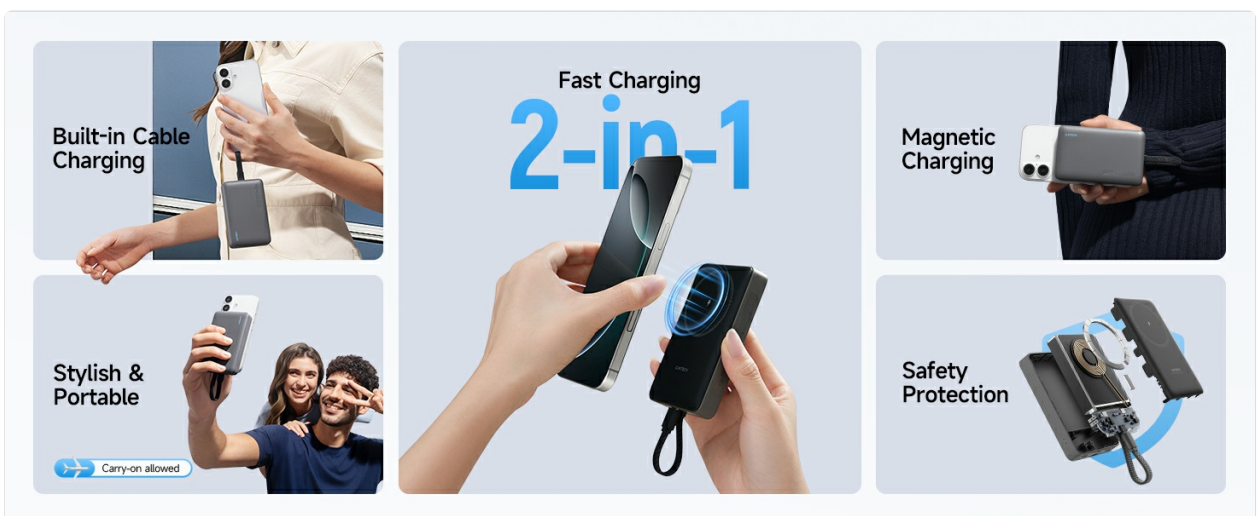


Image 2.2: Overview of the power bank's dual-way fast charging capabilities, including wireless and wired options.

3. SETUP

Before first use, it is recommended to fully charge your CUKTECH Magnetic Power Bank WPB100L.

3.1 Charging the Power Bank

1. Connect the built-in USB-C cable to a compatible USB power adapter (not included) or a USB-C port on a computer.
2. Alternatively, use an external USB-C to USB-C cable to connect the power bank's USB-C port to a power adapter.
3. The indicator lights on the power bank will illuminate to show the charging status. A solid green light indicates a full charge.



Image 3.1: Battery status indicator lights and wireless charging signal.

4. OPERATING INSTRUCTIONS

4.1 Charging Devices Wirelessly (Magnetic)

This feature is designed for iPhone 12/13/14/15/16 series. For optimal magnetic attachment and charging, use bare phones or phones with magnetic-compatible cases.

1. Align the back of your compatible iPhone with the magnetic charging area on the power bank.
2. The power bank will magnetically snap into place and begin wireless charging automatically.
3. The wireless charging indicator light on the power bank will activate.

Note: The magnetic feature is not compatible with Android devices. Android devices supporting wireless charging can still be charged wirelessly, but without magnetic alignment.

Powerful Magnetic Charging in a Snap



Image 4.1: Magnetic attachment for wireless charging on compatible iPhones.

4.2 Charging Devices via Cable

The power bank offers both a built-in USB-C cable and an additional USB-C port for wired charging.

1. **Using the Built-in USB-C Cable:** Extend the integrated USB-C cable and connect it directly to your device's USB-C port.
2. **Using the USB-C Port:** Connect your device using a separate USB-C to USB-C cable to the power bank's dedicated USB-C port.
3. Charging will begin automatically. The power bank's indicator lights will show the remaining battery level.

The power bank supports charging up to three devices simultaneously (one wirelessly, two wired).

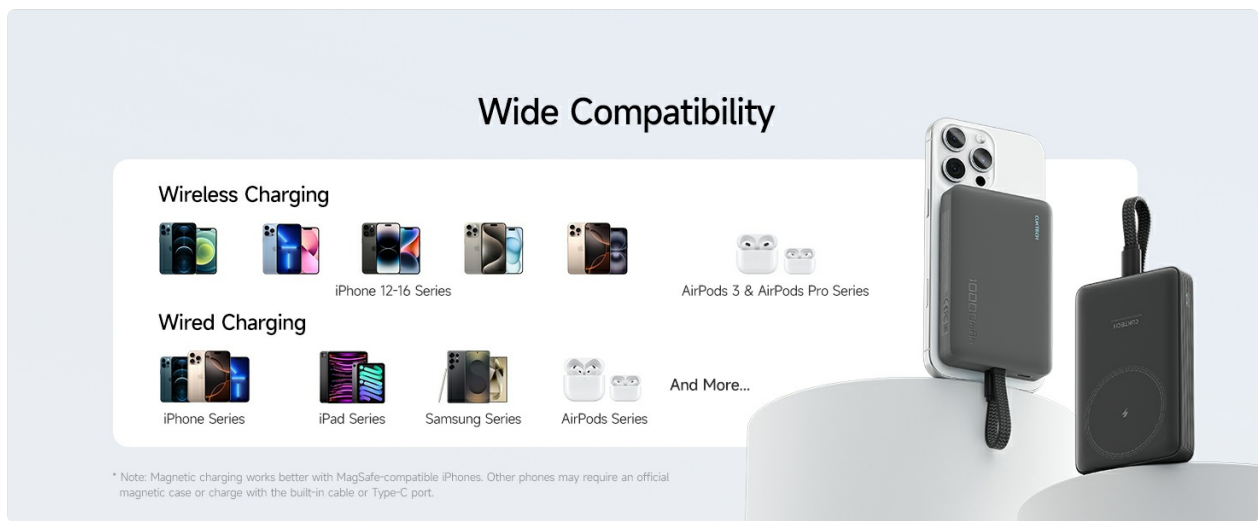


Image 4.2: Device compatibility for both wireless and wired charging.

5. SAFETY INFORMATION

To ensure safe operation and prolong the lifespan of your power bank, please observe the following safety guidelines:

- Do not expose the power bank to extreme temperatures (hot or cold), direct sunlight, or high humidity.
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep the power bank away from water and other liquids.
- Use only certified charging cables and adapters.
- It is normal for the power bank to become slightly warm during charging or discharging, especially during heavy use like gaming or streaming. The internal temperature control system ensures it remains within a safe operating range.
- Dispose of the power bank responsibly according to local regulations. Do not dispose of it in household waste.

5.1 Built-in Protections

The CUKTECH Magnetic Power Bank WPB100L incorporates multiple safety features:

- Temperature Protection
- Short Circuit Protection
- Reset Protection
- Input Overcurrent Protection
- Input Overvoltage Protection
- Output Overvoltage Protection
- Overcurrent and Short Circuit Protection
- Output Overcurrent Protection
- Overcharge and Overdischarge Protection



Image 5.1: Visual representation of the power bank's safety protection mechanisms.

6. MAINTENANCE

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use.
- If storing for an extended period, charge the power bank to approximately 50% every three months to maintain battery health.

7. TROUBLESHOOTING

Power bank not charging:

Ensure the charging cable is securely connected to both the power bank and the power adapter. Verify the power adapter is functional.

Device not charging wirelessly:

Confirm your device supports wireless charging and is properly aligned with the power bank's magnetic area. Remove any thick cases that may interfere with wireless charging. Remember, the magnetic alignment feature is primarily for iPhone 12-16 series.

Device not charging via cable:

Check if the cable is securely connected to both the power bank and your device. Try a different cable or port to rule out a faulty connection.

Power bank feels warm:

A slight warmth during operation is normal. If the power bank becomes excessively hot, disconnect it immediately and contact customer support.

8. SPECIFICATIONS

Model Number	WPB100L
Battery Capacity	10000 mAh
Product Dimensions	4.28 x 0.76 x 2.67 inches
Item Weight	9.5 ounces
Connector Type	USB Type C

Voltage	10 Volts
Special Features	Built-in Cable, Fast Charging, Lightweight, Pocket Size, Wireless Charging

9. WARRANTY AND SUPPORT

CUKTECH is committed to providing high-quality products and excellent customer service.

9.1 Warranty

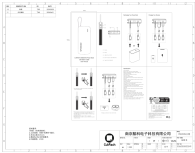

This product comes with a **24-Month Warranty** against manufacturing defects from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

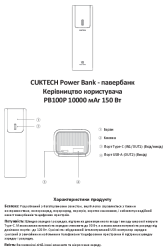


9.2 Customer Support

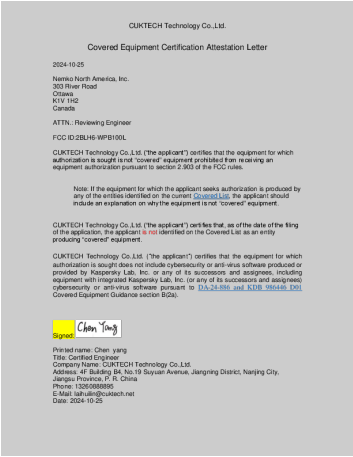
For any questions, technical assistance, or warranty inquiries, please contact our customer support team:

- **24/7 Customer Support:** Our team is always available to assist you.
- **After-Sales Support Email:** service@cuktech.com

Related Documents - WPB100L

	<p>CUKTECH PB200N 20000mAh Power Bank User Manual</p> <p>User manual for the CUKTECH PB200N 20000mAh Power Bank. This guide provides detailed information on product features, specifications, how to recharge the power bank, charge devices, and use the low-current mode. It also includes technical requirements for the manual's printing and manufacturer details.</p>
 <p>CUKTECH Power Bank 20000mAh 85W User Manual</p>	<p>CUKTECH Power Bank 20000mAh 85W PB200 User Manual</p> <p>Explore the CUKTECH Power Bank 20000mAh 85W (Model PB200). This high-capacity portable charger offers fast charging, multiple ports (USB-A, Type-C), advanced safety features, and wide device compatibility. Learn about its specifications and usage.</p>

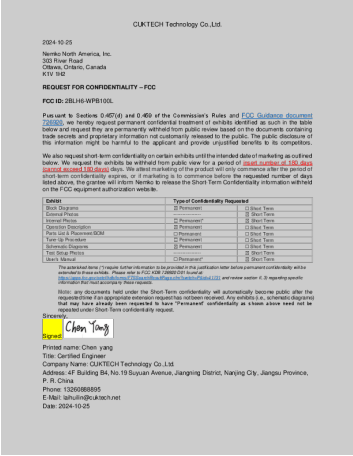
 <p>CUKTECH Power Bank - напоябанк Корисні технічні характеристики PB100P 10000mAh 150W</p> <p>1. Назва 2. Модель 3. Потужність (Watt/VA) 4. Ефективність зарядки</p> <p>Характеристики продукту</p> <p>Важко! Цей продукт є пристроєм для зарядки. Він не повинен використовуватися як джерело живлення для інших пристроїв. Використання цього пристрою як джерела живлення може призвести до пошкодження пристроїв, які він заряджає, або навіть до пожежі. Цей пристрій не повинен використовуватися для зарядки пристроїв, які не підтримують функцію зарядки. Використання цього пристрою для зарядки пристроїв, які не підтримують функцію зарядки, може призвести до пошкодження пристроїв, які він заряджає, або навіть до пожежі. Цей пристрій не повинен використовуватися для зарядки пристроїв, які не підтримують функцію зарядки. Використання цього пристрою для зарядки пристроїв, які не підтримують функцію зарядки, може призвести до пошкодження пристроїв, які він заряджає, або навіть до пожежі.</p>	<p>CUKTECH PB100P Power Bank User Manual 10000 mAh, 150W</p> <p>User manual and technical specifications for the CUKTECH PB100P Power Bank, featuring 10000 mAh capacity and 150W output. Learn about its features, functions, safety precautions, and technical details.</p>
 <p>CUKTECH Power Bank P Series 10000mAh 150W User Manual</p>	<p>CUKTECH Power Bank P Series 10000mAh 150W User Manual</p> <p>User manual for the CUKTECH Power Bank P Series 10000mAh 150W, detailing product features, screen introduction, specifications, button functions, warnings, and precautions.</p>
 <p>CUKTECH Power Bank 10000mAh 30W User Manual</p>	<p>CUKTECH Power Bank 10000mAh 30W User Manual</p> <p>User manual for the CUKTECH Power Bank 10000mAh 30W, detailing product overview, features, charging and discharging instructions, specifications, warnings, and precautions.</p>
 <p>CUKTECH Power Bank - напоябанк Корисні технічні характеристики серії P 25000mAh 210W</p> <p>Важко! Цей продукт є пристроєм для зарядки. Він не повинен використовуватися як джерело живлення для інших пристроїв. Використання цього пристрою як джерела живлення може призвести до пошкодження пристроїв, які він заряджає, або навіть до пожежі. Цей пристрій не повинен використовуватися для зарядки пристроїв, які не підтримують функцію зарядки. Використання цього пристрою для зарядки пристроїв, які не підтримують функцію зарядки, може призвести до пошкодження пристроїв, які він заряджає, або навіть до пожежі.</p> <p>Характеристики продукту</p> <p>Тип: P23 Модель: P23 Потужність: 210W Ємність: 25000mAh</p>	<p>CUKTECH Power Bank P Series (Model P23) 25000mAh 210W: Посібник користувача</p> <p>Детальний посібник користувача для CUKTECH Power Bank серії P, модель P23, ємністю 25000mAh та потужністю 210W. Дізнайтеся про функції, характеристики, безпечне використання та технічні специфікації пристрою.</p>



[pdf]

Covered equipment list attestation CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l

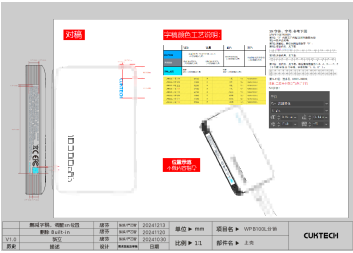
CUKTECH Technology Co.,Ltd. Covered Equipment Certification Attestation Letter
2024-10-25 Nemko North America, Inc. 303 River Road Ottawa K1V 1H2 Canada
ATTN.: Reviewing Engineer FCC ID:2BLH6-**WPB100L** CUKTECH Technology Co.,Ltd. the applicant certifies that the equipment for which authorization i...
lang:en score:42 filesize: 85.64 K page_count: 1 document date: 2024-11-22



[pdf]

Confidentiality Request Letter

Confidentiality request letter CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l
CUKTECH Technology Co.,Ltd. 2024-10-25 Nemko North America, Inc. 303 River Road Ottawa, Ontario, Canada K1V 1H2 REQUEST FOR CONFIDENTIALITY FCC
FCC ID: 2BLH6-**WPB100L** Pursuant to Sections 0.457 d and 0.459 of the Commission s Rules and FCC Guidance document 726920, we hereby request permanent co...
lang:en score:41 filesize: 148.14 K page_count: 1 document date: 2024-11-22



[pdf]

Artwork WPB100L 20241213 xumichael Label CUKTECH Technology Co Ltd 2BLH6 2BLH6WPB100L wpb100l

NN NN NN NN NN NN NN SN : S/N:P1110B7R00001 1: X 2-4:: 5: 0 : 6:: SN 1 /50/ c c
c c c c c 7:: 8 1-9AB.....YZ 9 23 IOX 9-1300001-99999 ; S/N SN NN NN NN NN NN
V1.0 sn Built-in / / / 20241213 20241120 20241030 **WPB100L** ...
lang:en score:29 filesize: 2.91 M page_count: 1 document date: 2024-12-30



[pdf]

Label Agent Authorization

Agent letter CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l
CUKTECH Technology Co.,Ltd. 2024-10-25 Nemko North America, Inc. 303 River Road Ottawa, Ontario, Canada K1V 1H2 AUTHORITY TO ACT AS AGENT - FCC On our behalf, I appoint Damon Hu, Guangdong Dongdian Testing Service Co.,Ltd. Unit 2, Building 1, No.17, Zongbu 2nd Road, Songsshan Lake Park, Dongguan, Gu...
lang:en score:29 filesize: 37.68 K page_count: 1 document date: 2024-11-22



®

[\[pdf\]](#) Test Report

Test report CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l

• • •

lang:en score:18 filesize: 1.22 M page_count: 24 document date: 2025-01-02

REPORT



®

[\[pdf\]](#) SAR Rating

RF Exposure CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l

...

lang:en score:18 filesize: 908.13 K page_count: 13 document date: 2025-01-06

REPORT



FANY 泛亚电子

Page 1 of 8

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:	
CUSTOMER:	SZ105
客 戶 料 號:	
CUST PIN:	301101543
反 料 料 號:	
FINE PIN:	FY5105028
產 品 型 號:	
DESC:	FYSZ10512024072201L
日 期:	
DATE:	2024/08/02
簽 名:	
Version:	A.1

CUSTOMER AUTHORIZED SIGNATURE/客戶委託簽核			
		曾裕豪	
制 訂	核 對	審核	批准
PREPARED BY	CHECKED BY	APPROVED BY	
李灼權	蘇冠城		

东莞市泛亚电子有限公司

Dongguan FANY Electronics Co., LTD

地址：东莞市石碣镇烈星南路194号

TEL: 0769-22490287 / 22432492

FAX: 0769-22499451

E-mail: fminelec@163.com

No. 194, Lane, Wuliang Road, Shijie Town,
Dongguan City, Guangdong, P.R. China

Dongguan FANY Electronics Co., LTD

东莞市泛亚电子有限公司 TEL: 0769-22490287 FAX: 0769-22499451

FY-C0001

[\[pdf\]](#) Specifications Test Report

9 Antenna specification CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100l

Test Report No.: SZXEC24001762603 Date: Jun 25, 2024 Page 1 of 6 Client Name:
DONGGUAN FINE ELECTRONICS LIMITED Client Address: 194 KEJI EAST ROAD,
SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE Sample Name: Coil
The above sample s and information were provided by the client. -----...

lang:en score:18 filesize: 5.82 M page_count: 70 document date: 2025-01-02