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› [CUKTECH Magnetic Power Bank WPB100L User Manual](#)

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).

Wide Compatibility

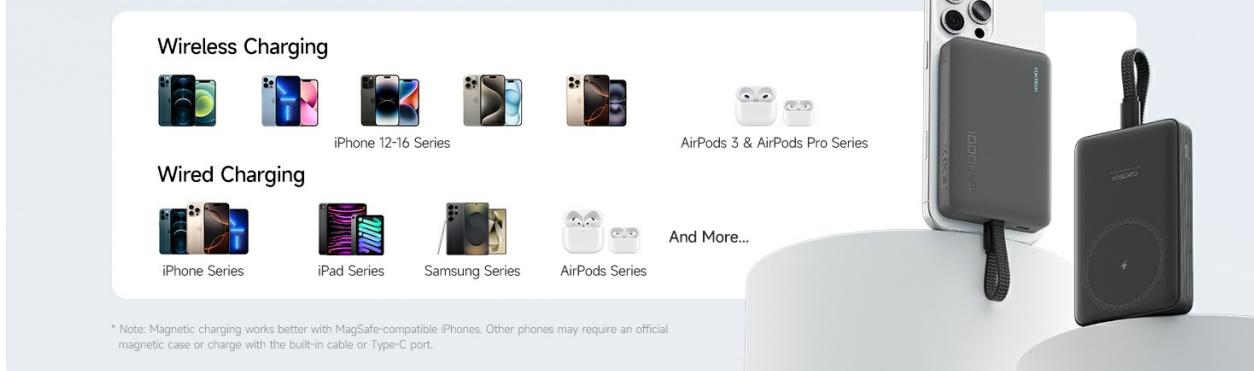


Image 4.2: Device compatibility for both wireless and wired charging.

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.

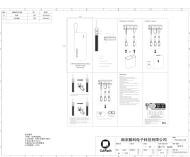
9.2 Customer Support

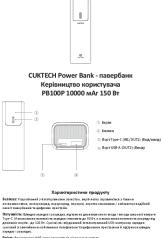
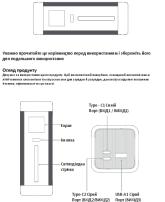
For any questions, technical assistance, or warranty inquiries, please contact our customer support team:

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

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Related Documents - WPB100L

	<p><u>CUKTECH PB200N 20000mAh Power Bank User Manual</u></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>
 <small>CUKTECH Power Bank 20000mAh 85W User Manual</small>	<p><u>CUKTECH Power Bank 20000mAh 85W PB200 User Manual</u></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 - позербна Корисницької інструкції PB100P 10000 mAh 150W</p> <p>Важливі інструкції з використанням та безпекою Важливі інструкції з використанням та безпекою Важливі інструкції з використанням та безпекою</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 - позербна Корисницької інструкції для потужності 210W</p> <p>Важливі інструкції з використанням та безпекою Важливі інструкції з використанням та безпекою Важливі інструкції з використанням та безпекою</p> <p>Дані інформація для використання</p> <p>Стиглість</p> <p>Тип: CUKTECH Power Bank P23 25000mAh 210W</p> <p>Тип: CUKTECH Power Bank P23 25000mAh 210W</p> <p>Тип: CUKTECH Power Bank P23 25000mAh 210W</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, безпечно використання та технічні специфікації пристрою.</p>

Documents - CUKTECH – 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 is sought (hereinafter "covered equipment") produced below is not covered equipment.
Note: If the equipment for which the applicant seeks authorization is produced by any of the entities identified on the current [Covered List](#), the applicant should include a declaration on why the equipment is not covered equipment.
CUKTECH Technology Co.,Ltd. (the applicant) certifies that, as of the date of the filing of the application, the entity [not](#) identified on the Covered List as an entity producing "covered equipment".
CUKTECH Technology Co.,Ltd. (the applicant) certifies that the equipment for which authorization is sought is not a copy, derivative, or reverse-works product or provided by [Kaspersky Lab, Inc.](#) or any of its successors and assigned equipment with integrated [Kaspersky Lab, Inc.](#) (or any of its successors and assigned) software. The entity [not](#) identified on the [Covered List](#) as an entity producing "covered equipment".
Covered Equipment Guidance section B(2).


Printed name: Chen yang
Title: Certified Engineer
Company Name: CUKTECH Technology Co.,Ltd.
Address: 4F Building 84, No.19 Suyuan Avenue, Jiangning District, Nanjing City, Jiangsu Province, P.R. China
Phone: +86136988895
E-Mail: lulu@uktech.net
Date: 2024-10-25

[pdf]

Covered equipment list attestation CUKTECH Technology Co Ltd WPB100L 2BLH6 2BLH6WPB100L wpb100L

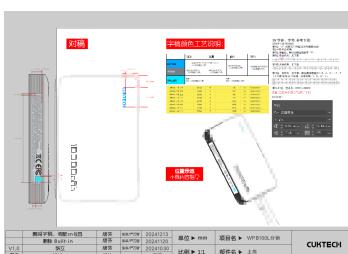
CUKTECH Technology Co.,Ltd. Covered Equipment Certification Attestation Letter
2024-10-25 Nemko North America, Inc. 303 River Road Ottawa K1V 1H2 Canada
ATTN.: Reviewing Engineer FCC ID:2BLH6-WPB100L CUKTECH Technology Co.,Ltd. the applicant certifies that the equipment for which authorization i...
lang:en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

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
Put your **I** in the **I** of **Confidential** and **O** in the **O** of **Commissioner's Rules** and **FCC Guidance document** below and request permanent confidential treatment of vehicles identified as such in the table below and request that they are permanently removed from public view and not be used for advertising or promotional purposes. The public disclosure of this information may be harmful to the applicant and provide unsatisfied benefits to its competitors.
We also request short term confidentiality in certain markets until the intended date of marketing as outlined below. We request that the information be removed from public view and not be used for advertising or promotional purposes. The public disclosure of this information may be harmful to the applicant and provide unsatisfied benefits to its competitors.
Sincerely,

Printed name: Chen yang
Title: Certified Engineer
Company Name: CUKTECH Technology Co.,Ltd.
Address: 4F Building 84, No.19 Suyuan Avenue, Jiangning District, Nanjing City, Jiangsu Province, P.R. China
Phone: +86136988895
E-Mail: lulu@uktech.net
Date: 2024-10-25

[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] Label

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
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

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, Songshan Lake Park, Dongguan, China 523800. To act as a representative agent for the purpose of filing applications for certification. The documents you submit to the FCC for certification of this equipment must be signed by me. The documents must fully describe the device or system for which equipment certification is sought. I also request that the FCC issue a copy of the FCC ID and equipment ID to the agent. FCC regulations will have affected to a label identical to that submitted for approval with this application.
In signing this letter, Applicant certifies that neither the applicant nor any party to the application is not subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse and Money Laundering Control Act of 1986, as amended, and that the equipment does not contain a controlled substance. See 47 CFR 1.202(b) for the definition of a "party" for these purposes. For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that the agent is not subject to the denial of Federal benefits, as defined by FCC regulations, as specified by Nemko North America Inc., still resides still resides with us.
Sincerely,

Printed name: Chen yang
Title: Certified Engineer
Company Name: CUKTECH Technology Co.,Ltd.
Address: 4F Building 84, No.19 Suyuan Avenue, Jiangning District, Nanjing City, Jiangsu Province, P.R. China
Phone: +86136988895
E-Mail: lulu@uktech.net
Date: 2024-10-25

[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, Songshan 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

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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

Page 1 of 4

承 認 書
SPECIFICATION FOR APPROVAL

客户: 客戶:	SZ105
CUSTOMER:	
客户料號: CUST PN:	30110-01543
法規 PIN:	FY8105028
產品型號: DESC:	FYSZ10102024072201L
日期: DATE:	2024/08/02
版本: Version:	A.1

CUSTOMER AUTHORIZED SIGNATURE/客户承认盖章

曾裕豪

Prepared By	checked	Approved By
曾裕豪	曾裕豪	曾裕豪

东莞市泛亚电子有限公司
Dongguan FANYA Electronics Co., LTD
地址: 东莞市石碣镇刘屋科技东路194号
TEL: 0769-22490287 / 22452492
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Dongguan FANYA Electronics Co., LTD
东莞市泛亚电子有限公司 TEL: 0769-22490287 FAX: 0769-22499451 FY-G2001

[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