

# Dongguan Longdi New Energy Technology Co., Ltd.

## Product Approval Form

Drafted	Reviewed	Approved

Customer Name/Model:	<b>RRWZ-6000 (6000mAh with APP)</b>
Customer Confirmation/Seal	
Date	

### Notes:

- 1.If the sample has been confirmed, please sign and return this approval form to our company.
- 2.If the sample is not confirmed, please contact us as soon as possible. Thank you!

### Supplier Information:

Company Name: Dongguan Longdi New Energy Technology Co., Ltd.

Address: No. 6, Ding 3rd Road, Huangtang, Xinshi, Hengli Town, Dongguan City

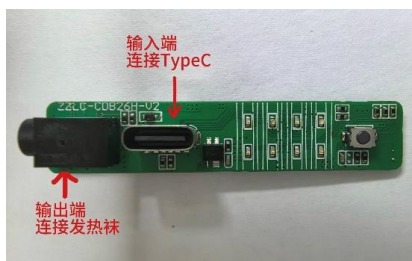
Phone: 180 3840 8888

Fax: 0769-8181 0506

## I. Function Description

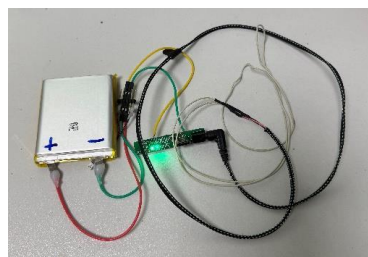
1. When no socks are plugged in, a single click can display the current power indicator light.
2. After plugging in the socks, the current power indicator light will be displayed. Press and hold the button for 2 seconds to power on. After powering on, click the button to switch gears: Gear 1 at 40°C, Gear 2 at 50°C, Gear 3 at 60°C, Gear 4 at 65°C. Press and hold the button for 1 second to switch to the fast heating gear.
3. It can be operated by connecting to the APP.
4. Press and hold the button for 2 seconds to power off. After pulling out the socks, the power indicator light will go off in about 8 seconds.
5. Gear 1: one red light stays on; Gear 2: two red lights stay on; Gear 3: three red lights stay on; Gear 4: four red lights stay on; Fast heating gear: four red lights flash.
6. The charging green lights flash in sequence, and when fully charged, 4 green lights stay on.

## II. Physical Diagram and Interface Description



Physical Diagram of Mainboard

ZZLC-CDB26H- V2



Assembly reference diagram

## III. Electrical Characteristics

Item	Description	Max	Min	Unit	Remarks
VDD	Battery Voltage	4.4	3.3	V	
Total-Current	Overall Operating Current	1580	889	mA	
IDEL	Shutdown Current	0.003	0.001	mA	
Wait	power	7.9	2.93	W	

#### IV. Interface Parameters

TypeC Input:	5V2A
TypeC Output:	5V2A
DC Port Output:	5V

## V. iWarmU Heating Interface Description



1.Instructions for sock connection status, heating status, and selection status:

- Bluetooth connected: no "X" mark; Not connected: white with "X" mark.
- Heating on: red; Heating off: white.
- Selected for operation: with white frame; Not selected: without frame.

2.Equipment management interface

3.Device management interface: Open to view heating and time details

4.Temperature indication

5.Conversion between Celsius and Fahrenheit (°C)

6.Temperature setting: 35°C - 70°C

7.Maximum power on: Unlock first, then click the flame icon.

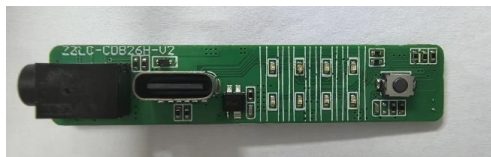
This function will automatically turn off one minute after being enabled.

8.Battery power

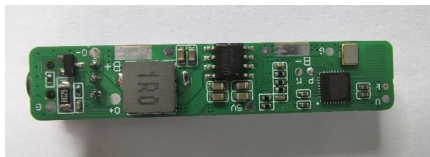
9.Heating on and off

10.Timer setting: Off, 15m, 30m, 45m, 1H, 1.5H, 2H

## VI. PCB Pictures



ZZLC-CDB26H-V2 PCB Front view



ZZLC-CDB26H-V2 PCB Back view

## VII. Battery Description

1. Battery Brand: HuaHao
2. Battery Specification: 124861-6000mAh\*1pc
3. Battery Picture



## VIII. Product Appearance

1. Product Material: Fireproof ABS
2. Product Size: 765815MM
3. Product Pictures:



## IXX.IC Warning

“This device complies with Industry Canada’s license-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.”

« Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même s'il compromet le fonctionnement.

»

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

## X.FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against

harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

# End