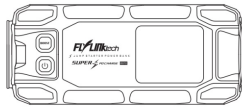


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FLYLINKTECH BD10 Car Battery Jump Starter User Manual

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FLYLINKTECH BD10 Car Battery Jump Starter



Federal Communication Commission Interference Statement

NOTE: 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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.


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.

Correct Disposal of this product

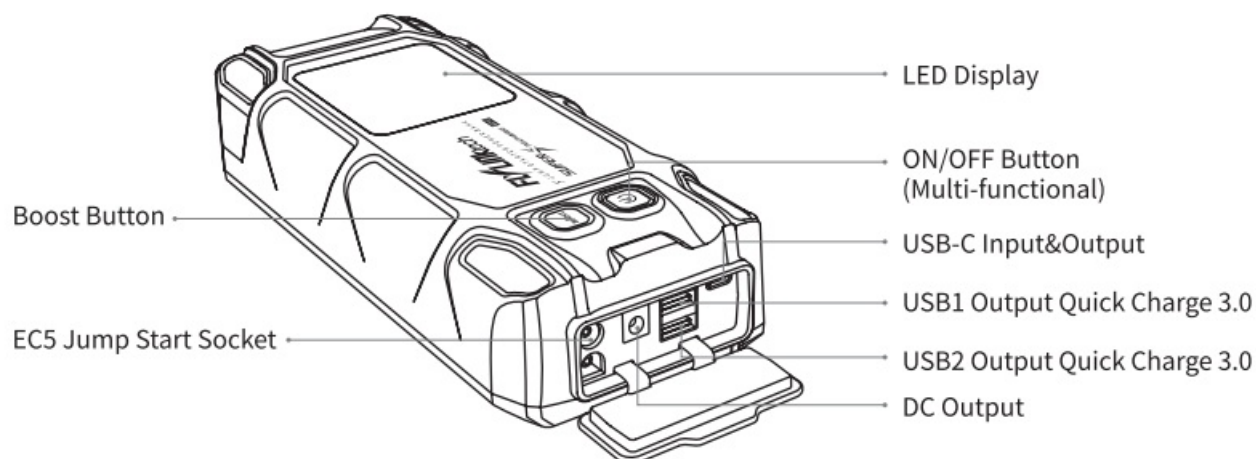
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Declaration of Conformity

- We (Manufacturer is responsible for this declaration) Prolinx GmbH (Company name)
- Brehmstr.56, 40239 Duesseldorf, Germany (Company address)
- declare under our sole responsibility that the product Trade name: FLYLINKTECH
- **Equipment:** Jump Starter Power Bank
- Model No. : BDIO to which this declaration relates is in conformity with the essential requirement set out in the Council Directive on the Approximation of the laws of the Member States relating to LVD Directive(2014/35/EU) & EMC Directive(2014/30/EU) & RoHS(2011/65/EU) product is responsible to affix CE marking, the following standards were applied:
 - EN 62133-2: 2017
 - EN 55032: 2015+All:2020
 - EN 55035: 2017+All:2020
 - IEC62321-3-1: 2013
 - IEC62321-4: 2013
 - IEC62321-5: 2013
 - IEC62321-6: 2015
 - IEC62321-7-1: 2015
 - IEC62321-7-2: 2017
 - IEC62321-8: 2017
- We hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced requirements. The model complies with all applicable Essential Requirements of the Directives stated above.
- Full Name: George.wang Position: Approbation Manager
- Signature:  Place/Date: Shenzhen,China/Aug.8-2022

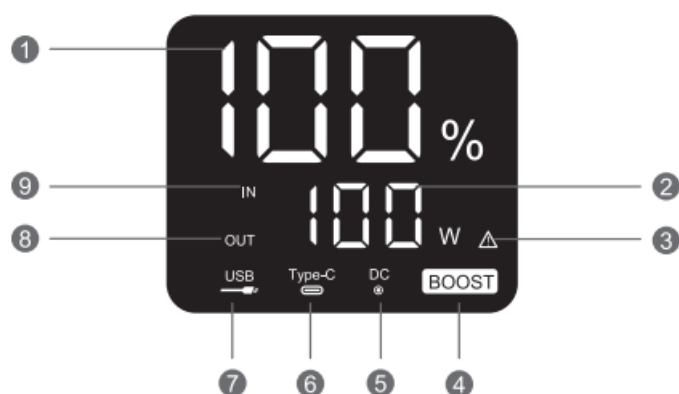
Thank you for choosing the jump starter! Always follow basic safety precautions when using electrical appliances. Read all instructions carefully, please keep this instruction manual for easy reference.

PRODUCT LAYOUT



No.	Function	Operation
1	ON/OFF Button(Multi-functional)	Short press the button to see the remaining capacity. Long press the button to turn on/off the flashlight.
2	USB-C Input&Output	Fast charging and discharging(PD45W Max)
3	USB1 Output Quick Charge 3.0	Charge your phone,tablet, camera, etc faster 5V/3A,9V/2A,12V/1.5A
4	USB2 Output Quick Charge 3.0	Charge your phone,tablet, camera, etc faster 5V/3A,9V/2A,12V/1.5A (Share maximum output of 18W with USB1)
5	DC Output	Charging other devices via cigarette lighter 15V/10A(Max)
6	EC5 Jump Start Socket	Plug the smart clamp into this port to start the car
7	Boost Button	Press this button before starting the car.
8	LED Display	Working status display

CONTROL PANEL



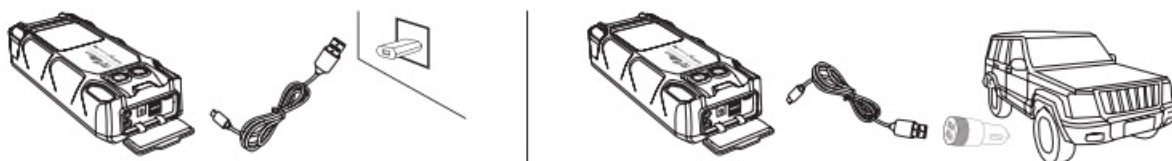
1. Battery power percentage
2. Charge and discharge power display
3. Alarm Alerts
4. Ready to start the vehicle

5. DC port discharge display
6. USB-C charging and discharging display
7. USB discharge display
8. Output Display
9. Input Display

OPERATION GUIDANCE

Jump Starter Charging Instruction:

1. Connect jump starter and power supply via USB C cable.
2. Short press the ON/OFF button to turn on the product. When charging, the screen displays the battery charge percentage and power. When the battery is fully charged, the screen goes off.
3. Unplug the USB cable when charging is not required.



Attention:

1. When using the product for the first time, please ensure that the jump starter is fully charged.
2. Please use the provided USB C cable to charge the product.
3. If you want to achieve PD45W fast charging, you need a PD45W adapter or PD45W car charger.(NOTE: This accessory is not included in our package)

Portable Power Bank Function:

1. Connect the jump starter to your smartphone or other electronic device through the USB Output port.
2. Press the ON/OFF switch button to display the remaining power of the product.

LED Flash Light:

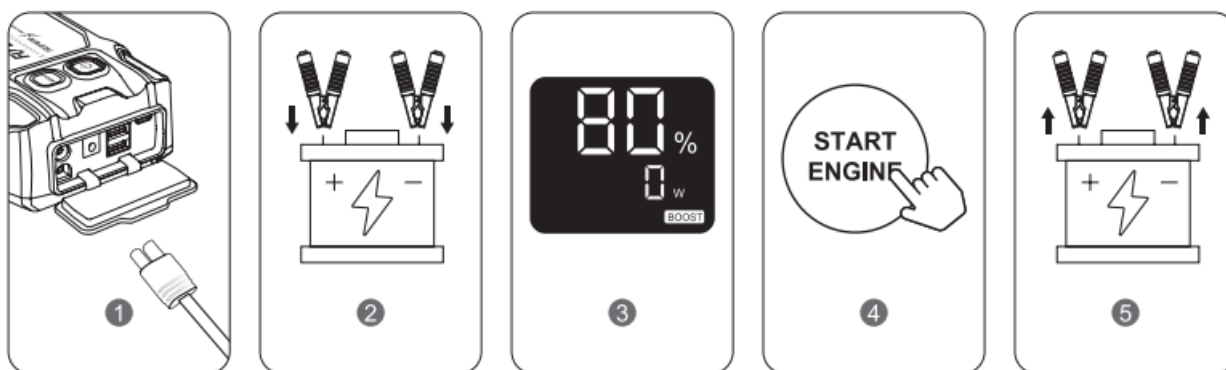
1. Short press the ON/OFF button to turn on the product.
2. Then long press the ON/OFF button 3 seconds to start the LED Light.
3. There are 3 modes for LED light appear in order(illumination,stroke,SOS) if you press slightly.

Jump Start 12VVehicle Instruction:

Make sure the battery power is more than 13V.

Safety Tip: Do not press the "BOOST" button until the vehicle battery is properly connected.

1. Insert the plug of the smart clip completely into the jump start socket.
2. Connect the RED Clamp to the vehicle's battery positive(+) terminal and connect the BLACK clamp to the vehicle's battery negative(-) terminal.
3. Press the ON/OFF button and long press "BOOST" button until the LCD displays "BOOST".
4. Start the vehicle, and interval time between each starting must be OVER 30s; If after 3 times failure, please stop trying again and check if there are problems of the vehicle engine or circuit.
5. When the vehicle is started, remove the smart clamp from the vehicle battery terminals within 30 seconds.



ERRORS

The corresponding alarm situation is shown as below:

Error	Reason	Solution
⚠ + Beeping + "9"	Reverse Connection	Please correct the connection between the clamps and the positive/negative battery terminals.
⚠ + Beeping + "8"	Machine temperature is too low or too high	Restores the jump starter temperature value to -20°C to 60°C.
⚠ + Beeping + "7"	Overcurrent Protection	Stop starting the vehicle, the automatic protection will disappear after 30s.
⚠ + Beeping + "6"	Start the vehicle more than 4 times without interruption and enter the safety mode	Stop starting the vehicle and the safety mode will disappear after 10 minutes.
⚠ + Beeping + "5"	Short circuit protection alarm	Disconnect to cancel the protection.
⚠ + Beeping + "4"	The external voltage is higher than the machine voltage	Disconnect to cancel the protection.
⚠ + Beeping + "3"	Low voltage protection alarm	Please charge the jump starter as soon as possible to prevent damage to the battery cell.

Attention

- This product is only for 12V vehicles.
- Make sure the car battery level is over 13V before using it to start your car.

WARNINGS

1. Use the original clips to start the car.
2. Do not use this unit if any of the clamps or power cord is damaged.
3. When using this product, do not connect two clamps together or connect two clamps to the same piece of metal. Otherwise, this product will be damaged.

CARE AND MAINTENANCE

1. Do not use the product to start the expanded car battery.
2. Store the product in a cool, well-ventilated place.
3. Please take it carefully and gently. Avoid dropping or hitting the product repeatedly.
4. Do not disassemble or modify the product.
5. Do not use detergent to clean the product.
6. Do not place the product in a high temperature environment for a long time. The use temperature of this product

is -20-60°C . The storage temperature of the product should not exceed 50°C /122 °F.

7. Check the battery level of the product at least once every three months and recharge it in time.
8. Keep away from children and pets.

PRODUCT SPECIFICATIONS

Capacity	26800mAh
USB-C Input&Output	5V \equiv 3A, 9V \equiv 3A, 12V \equiv 3A, 15V \equiv 3A, 20V \equiv 2.25A
USB 1 Output(Quick Charge 3.0)	5V \equiv 3A, 9V \equiv 2A, 12V \equiv 1.5A
USB 2 Output(Quick Charge 3.0)	5V \equiv 3A, 9V \equiv 2A, 12V \equiv 1.5A
Short circuit protection	Yes
Over-discharge protection	$\leq 13v \pm 0.3v$
Over temperature protection	$>60^{\circ}C \pm 5^{\circ}C$
Reverse connection protection	Yes
Dimension(L*W*H)	239.5*100*57.5mm

FAQ

- **How do I turn off the product?**

The product automatically powers off when it detects no load or when charging is complete.

- **How long does it take to fully charge this product?**

About 2 hours (PD45W charging) with Type C input port charging.

- **What is the storage temperature of this product?**

This machine is powered by a lithium polymer battery that operates at -20-60°C/-4-140° F. If the ambient temperature is higher than 60°C/140° F, it may damage the internal structure of the battery cell and cause it to expand, making it unsafe. So do not store the device in a vehicle that is parked for a long time in hot weather.

- **How do I know if the machine is properly connected to the vehicle?**

If the battery clip is connected to the vehicle battery, press the “BOOST” button, if the screen shows “BOOST” icon, it means the clip is connected correctly, if & appears on the screen , it means protection, please check the alarm content accordingly.

PACKING LIST

- 1x Jump Starter
- 1x Smart Jumper Cable
- 1x USB C Cable
- 1x USB A Cable
- 1x DC Cigarette Lighter
- 1x User Manual
- 1x Storage Box

CUSTOMER SUPPORT: support@flylinktech.hk

Documents / Resources



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BD10 Car Battery Jump Starter, BD10, Car Battery Jump Starter, Battery Jump Starter, Jump Starter, Starter

References

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