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Power Bank



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Product Introduction

Power Bank is a product that can provide power for a variety of devices. The body is equipped with multiple input and output interfaces such as Type-c, USB, DC, wireless charging, metal contacts, etc. It can output 5-12V voltage. The USB output can power various digital products, and the metal contacts can power a variety of series products developed by the company. The DC output is combined with the cigarette lighter adapter cable, which can charge various car electrical appliances or equipment with a power of less than 120W. Some models of Energy treasure have a wireless charging function on the top, which supports wireless charging of mobile phones with wireless charging function.

Some models of Power Bank have an emergency jump-start function for car engines at the bottom, which makes driving more secure.

Power Bank uses a high-safety lithium battery pack inside, which has reliable battery overcharge, over-discharge, short circuit, temperature and other protections, making it safer for users to use the product.

Product models and specifications

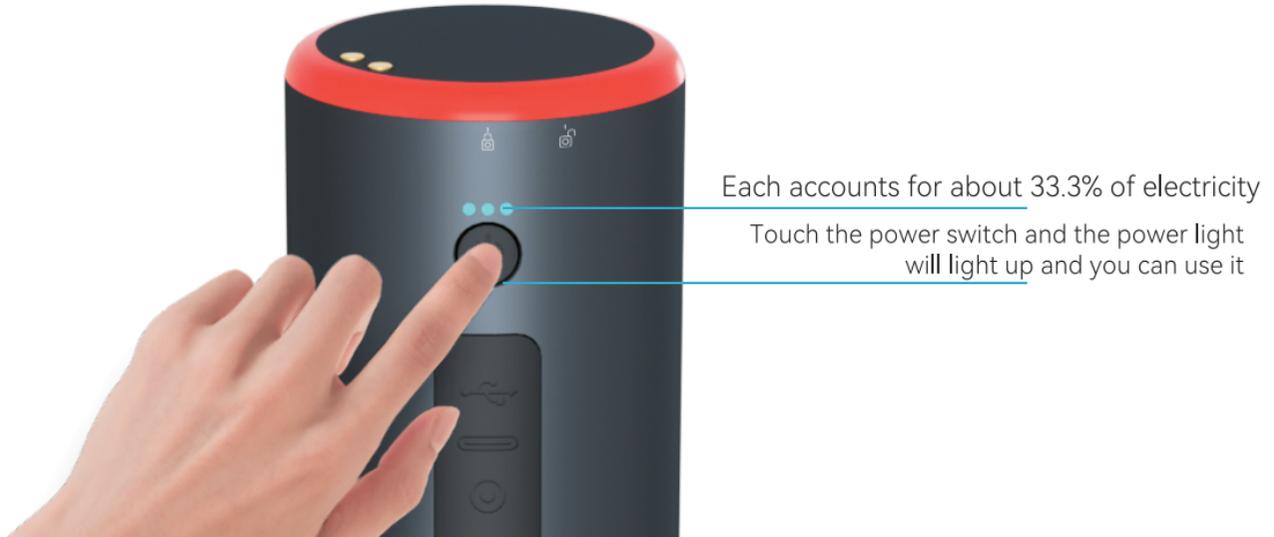
product name	Power Bank 152C	LED Light	1W
Model	NLB-152C	Wireless charging	15W (compatible with 5W/7.5W/10W)
battery capacity	5000mAh (12V) 55wh	Start the interface	Maximum current 170A, instantaneous start maximum current (300A)
Total battery capacity	15000mAh (3.7V)	Charging temperature	1-45 degrees
Charging port	Type-C input 15W	Discharge temp	-20 degrees -60 degrees
USB output	22.5W (support 5V/9V)	product weight	515 g
DC Output	12V / 130W	size	65.5mm*149mm

Product Description



Power switch

1. The standard version of Power Bank has a power switch and a power indicator. Touch the power switch to power on, and touch it again to turn off all circuits. If the standby time exceeds 30 minutes, the Energy Treasure will shut down automatically.
2. The three power indicator lights, from left to right, each represents about 33.3% of the power. When charging, the indicator light equal to the battery capacity will flash. When the battery is fully charged, the three indicator lights are always on. When only the first light is on and flashing, it means that the power is less than 10% and needs to be charged in time!



Charging Instructions

1. Power Bank uses Type-C charging interface, and the default configuration is a charging cable (no charging head), which is the same as the Type-C charging port on the mobile phone. Users can use a mobile phone data cable with a Type-C interface to charge, and the charging power is about 15W. The fast charging head that comes with the mobile phone can improve the charging efficiency and shorten the charging time (such as supporting output 5V=3A-5A, 9V=2A, etc.).
2. It is normal for the body and data cable to heat up during charging.
3. Charging suggestion: The battery can be charged at any time when the power is 5%-95%, and try to avoid charging after the power is exhausted. When not in use for a long time, please charge it every 3-4 months. This can extend the battery life and avoid risks such as battery damage.



**Configure universal
5A data cable**

USB output function

1. The USB output function supports a variety of mobile phone fast charging protocols, and can be used with data cables to charge mobile phones and other digital products.
2. The maximum output power is 22.5W, supporting outputs of different voltages such as 5V=3A and 9V=2A. It is normal for the USB port and the top of the power bank to heat up during charging.



Metal contact output

1. The output contacts on the top of the power bank are positive on the left and negative on the right. The output contacts are developed by our company specifically for a series of products developed for output power.

2. When turning on the power switch, be careful not to place metal or conductive objects on these two contacts to avoid short circuits. The power bank has a short circuit protection function. It will automatically shut down when a short circuit occurs. It takes 2-8 seconds to reactivate the Energy Treasure.

3. When the two contacts are powering the product, they will generate heat, which is normal.



Rotating buckle and protection ring

There is a rotating buckle inside the red protective ring, which can be rotated and combined with many series of products of our company to form an integral whole and provide power for these products. When you want to use the rotating buckle, just rotate and remove the red protective ring.



DC socket output input function

The DC interface of the standard version of power bank is a single output interface with a DC specification of 5525. The maximum sustainable output is 12V voltage/about 10A current/about 120W power. If the cigarette lighter adapter cable is selected, it can be used to power various vehicle-mounted devices or small vehicle-mounted appliances with a power of less than 120W..



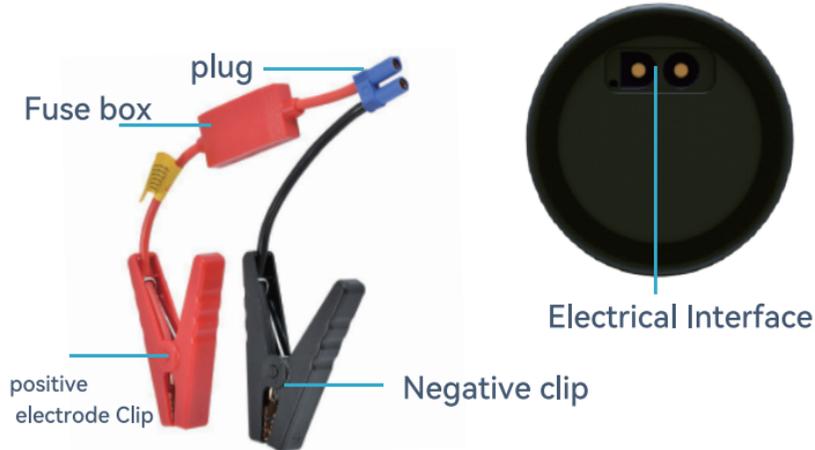
Wireless charging

1. Some models of Power Bank are equipped with wireless charging function, and the output power is about 15W, which can support most mobile phones with wireless charging function in the market
2. When charging wirelessly, there will be fever at the top of the mobile phone and Power Bank, which is a normal phenomenon



Car power interface

When the car battery is low on power and the car cannot start, open the protective plug at the bottom of the product, insert the jumper plug into the jumper interface at the bottom of the Energy Treasure, clamp the red clip to the positive pole of the car battery, and the black clip to the negative pole of the battery. The car can be started at this time. After starting the car, the clip should be removed within 30 seconds, otherwise there is a risk of burning out the fuse box.



- (1) Depending on the vehicle model, it can start gasoline engines with a displacement of less than 4.0L and diesel engines with a displacement of less than 2.5L.
- (2) Ambient temperature: -20 degrees \sim 60 degrees



Warning:

1. Do not start continuously, the interval between each start should be greater than 30 seconds.
2. Do not connect the red clip to the black clip, otherwise the fuse box will burn out.
3. Do not connect the red clip to the negative pole of the battery, and do not connect the black clip to the positive pole of the battery. Otherwise, the fuse box will burn out.

LED usage

When the device is powered on, long press the power switch to turn on the LED light. Press the power switch again to turn off the LED light. If you long press the power switch again when the LED is on, the LED will switch to flashing mode. Press the power switch again to turn off the LED light.

