



# User Manual Power Bank



## 10000mAh 20W+22.5W

Super fast charging power source

### Product characteristics

Model: IP20	Input Type-C: 5V=3A/9V=2A/12V=1.5A(PD18W)
Capacity: 10000mAh/3.85V/3.85V	Output Type-C: 5V=3A/9V=2.22A/10V=2.25A/12V=1.66A(PD20W/PD22.5W)
Wireless output: 15W Max	Output USB: 5V=4.5A/4.5V=5A/9V=2A/10V=2.25A/12V=1.5A(PD22.5W)
Product size: 109*70.6*19.2mm	Output Cable Type-C: 5V=3A/9V=2.22A/10V=2.25A/12V=1.66A(PD20W/PD22.5W)
Product weight: 205g	

Charging limit voltage: 3.85V

- Constant voltage output, over voltage protection.
- Constant current output, overload protection.
- Overload and short circuit protection

\*Warning: When the battery is completely depleted and recharged  
Battery life may vary depending on frequency and method of use  
(Travel charger, vehicle charger, or connection to unorderd users).

### Product Manual

IP20 is a portable external battery used to charge mobile phones, tablets, headphones, etc.

**First of all, when receiving the mobile power supply, complete the following steps to activate this device:**

1. Please drain all existing power from mobile power supply to 0% (when using mobile power supply to fully charge).
2. Fully charge mobile power supply to 100% power.
3. Repeat the above steps 5-8 times to allow the digital display chip to learn adaptability and get more accurate battery charging. Rechargeable batteries can be fully activated and discharged at the same time. After the charging bank is turned on, fully charge it again and run a circuit.

**Secondly, connect the mobile power device to the phone to charge, freely turn on and off, and automatically activate the mobile power to charge.**

#### Notes:

1. When charging this product, use a charger with an output voltage of 5V/9V-12V or a USB port of the Computer.
2. When using this product for the first time, fully charge it. When not in use for a long time, make sure to charge it at least once within three months. When used for a long time, this product will heat up, which is a normal phenomenon.
3. When using this product to charge mobile phones and digital devices, confirm that the charged device is showing the charging status to ensure that this product is working properly.
4. When connecting the charged device to this product, the charged device should prioritize

using the battery level of this product. After full charging, unplug the charging cable in a timely manner to avoid battery loss.

5. Do not disassemble or try to repair the product.
6. Do not put the product in wet air or liquid, please always keep the product dry.

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.

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

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.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement.