



Powerology

DIY Cell 10000+5000mAh Power Bank

SKU: PPBCHA61



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Usage Instructions

1. Both output and input support QC3.0 and PD3.0 protocols (18W charging and discharging).

2. When charging, dual batteries can initiate fast charging (9V2A, 12V1.5A), while single battery charging is 5V2A.

Note: If the voltages of the two batteries are unbalanced, do not initiate fast charging. Instead, use only 5V charging. The percentage display indicates the power level of the lower battery.

3. The voltage of a 4V–4.1V battery will not be incorrectly interpreted as 4.2V full charge, ensuring more accurate and efficient detection of battery voltage.

4. When charging, the device supports dual port output, with a maximum output of 9V2A and 12V1.5A.

5. In cases of voltage imbalance between dual batteries or when using a single battery, only 5V output is available.

Note: The percentage display will show the higher battery power value.

Specifications

USB-C Input	5V/2A, 9V/2A, 12V/1.5A, 18W
USB-C Output	5V/2A, 9V/2A, 12V/1.5A, 18W
USB-A Output	5V/2A, 9V/2A, 12V/1.5A, 18W
Battery Model Supported	21700
Battery Cells Included	3
Product Weight	370g
Product Dimension	28×58×132mm
Operating Temperature	0° to 45°

Precautions

1. Regularly clean the contact points of the positive and negative poles in the channel to ensure proper connectivity.
2. Use this recharger in a dry environment.
3. When not in use, unplug the power supply and remove the battery.
4. The charger may become warm during charging, which is normal.
5. Inspect the battery for any damage. If the battery is damaged, do not charge it, and promptly contact the professional service agents.

The testing data for this product is for reference only; actual conditions may vary and should be verified with professional instruments. Minors must use the product under adult supervision.

Pay attention to the recommended charging current for the rechargeable battery, and do not exceed the suggested current. Before charging the battery, carefully consult the instructions. Ensure that the charging parameters of the battery match those of the charger; otherwise, it may pose a safety risk.



Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:

powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

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