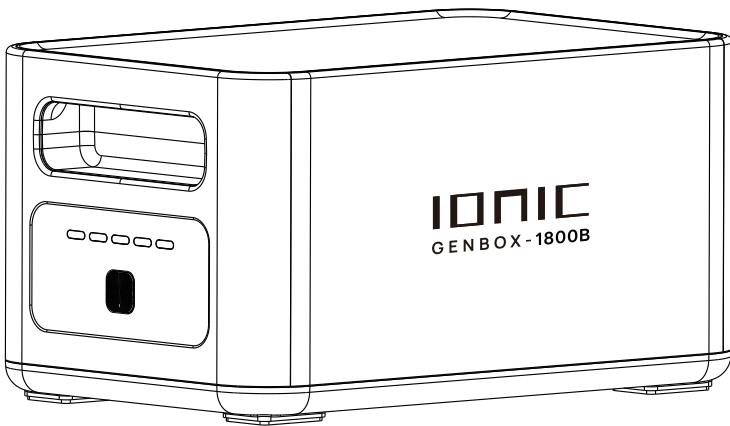


IONIC

Smart Battery Pack

GENBOX-1800B | User Manual

1024Wh



Hi there, thank you very much for purchasing and experiencing our Smart Battery Pack. This product must be used with GENBOX-1800. Before operating this product, please carefully read the user manual for proper operation.

According to the transportation requirements of the international customs for battery products, the battery level of this product is only less than 30% when it leaves the factory. Please fully charge the product after unpacking it to start the experience tour of GENBOX-1800B.

Precautions For Use

1. Please avoid long-term storage and use of this product in environments with high temperature and humidity or direct sunlight to avoid shortened battery life and other failures. The product should not be close to a fire source, otherwise it may cause a major fire or accident.
2. This product must not be disassembled or modified. Improper operation may cause product malfunction or even fire.
3. Be careful not to drop, so as not to damage the product.
4. Please store or use this product out of the reach of children.
5. Please use our original accessories. IONIC will not guarantee the defective products caused by the use of non-original accessories.
6. Please directly plug in the wall socket to charge the product, do not use extension cords or cable taps, otherwise there is a risk of damage to the extension cords and cable taps or even a fire; If the extension socket is plugged in to charge this product, please do not connect other electrical appliances to this socket, otherwise the household meter may trip.
7. When the product is not in use or idle, please turn it off and unplug the power cable. If it needs to be idle for a long time, please discharge the product from a fully charged state to an uncharged state, then recharge it to about 50% of the battery level and store it. In order to prolong the life of the product, please take three months as a cycle, operate and keep it in this way.
8. If the product reaches scrap conditions, please discard or recycle the product in accordance with local laws.

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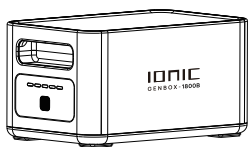
Specifications

Product Name	Smart Battery Pack
Dimension	L*W*H=346*220*183mm
Weight	8.7kg
Capacity	1024Wh
Shutdown Current	< 500μA
Working Temperature	-10~40℃
Environment Humidity	≤90%RH
Cycle Times	> 4000 time

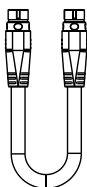
Battery Specifications

Cell type	40135 LiFePO4
Rated voltage of single battery	3.2V
Rated capacity of single battery	20Ah
Rated voltage of battery pack	51.2V
Output voltage range of the battery pack	43.2-57.6V
Rated capacity of battery pack	1024Wh

Packing list



Smart Battery Pack



Parallel Cable
(Power Connection Cable)



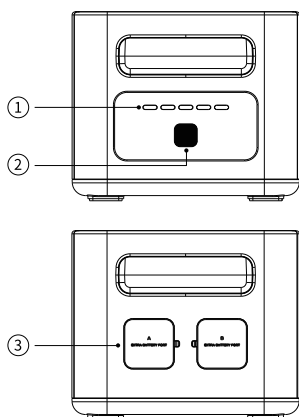
User Manual

Product Introduction

This product is a portable power pack with charging and discharging functions. Mainly used for parallel expansion of 1800W portable power station.

- Equipped with LiFePO₄ battery, the battery capacity is up to 1024Wh with extremely high safety level.
- Can be connected in parallel with 1800W portable power station to increase capacity by 1024Wh.

Button Function Introduction



- ① Power Level Indicator
- ② Power Switch
- ③ Battery Pack Interface

❶ Power Level Indicator

The product's power status indicator contains 5 bars, each representing 20% power level. When power drops to 0%, only the leftmost indicator light turns off. When all indicators flash together, the product has entered high-temperature protection status.

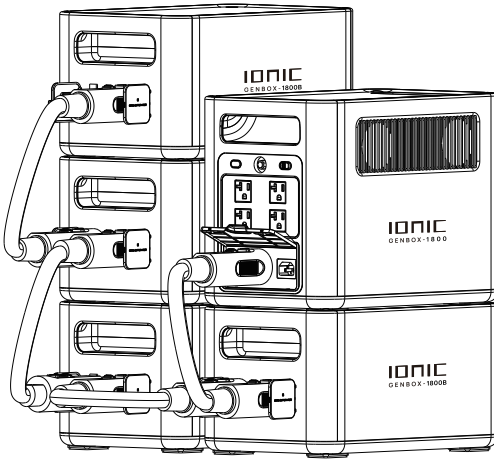
❷ Power Switch

Operation Instruction: Press and hold the power button for 3 seconds to turn on/off the entire system.

❸ Battery Pack Interface

By connecting the parallel cable to the main unit, capacity expansion is achieved. The parallel connection diagram is attached below.

Description of battery pack connection



The portable power station can be connected to up to four extra battery packs via parallel cables, with a maximum total capacity of 5120 Wh. Please make the connection when both the portable power station and the extra battery packs are turned off.

After the connection is completed, an icon will appear on the screen showing the number of connected extra battery packs. Once connected successfully, the system can start charging or discharging.

During the charging and discharging process after connection, power will be distributed based on the remaining power of each device (portable power station and battery packs): During charging, devices with lower remaining power will have higher charging power; during discharging, devices with higher remaining power will have higher discharge power. If there is no external charging input, energy exchange may occur between the portable power station and the battery packs.

When the remaining power of all devices is close, the energy exchange process will stop.

Precautions

1. Please do not plug and unplug the connecting cable when the product is under use. Please note that Extra Battery Port A of the battery pack can only be connected to the Extra Battery Port of the power station or Extra Battery Port B of the upper-level battery pack.
2. Please do not make the parallel connection ports short-circuited.

Noted that:

The stacking method shown on this page is for reference only. Given that excessively high vertical stacking may easily lead to product falling risks, it is recommended to prioritize placing the product against the wall and adopt the combined stacking method of "horizontal stacking + vertical stacking" during operation.

FCC Statement

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: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Disclaimer

Before use, please read the user manual of this product to ensure full understanding and correct use. After reading, keep the user manual properly for future reference. If you do not operate this product correctly, you could cause serious injury to yourself or others, or result in damage to the product and property. Once you use this product, you are deemed to have understood, recognized and accepted all terms and content of this document. Users undertake to be responsible for their own actions and all consequences arising therefrom. IONIC is not responsible for all losses caused by the user's failure to use the product in accordance with the User Manual.

In compliance with the law, the company has the final right to interpret this document and all related documents of the product. If it is updated, revised or terminated without prior notice, please visit the IONIC official website for the latest product information.

If you have any questions, please feel free to contact us.

Email address: info@lithiumhub.com

Sincerely,