

110/240V 51.2V Portable Lithium Power Station Seamless Power Supply In Any Scenario

Our Product Introduction

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Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HDH2400I
- Minimum Order Quantity: 10



Product Specification

- AC Input Voltage: 110/240V
- Output Waveform: Sine Wave
- Input Frequency: 47-63Hz
- Battery Type: Ternary Lithium Battery
- Rated Voltage: 51.2V
- Ternary Lithium Battery Capacity: 2304Wh
- Highlight: 51.2V portable lithium power station,
240V portable lithium power station

Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

HD - BJ2400 Portable Power Station: Your Ultimate Power Solution for All Scenarios

In a world where seamless power supply is crucial for both work and play, the HD - BJ2400 Portable Power Station stands out as a reliable and high - performance energy companion. Whether you're an outdoor adventurer, a professional on the move, or in need of a backup power source for your home, this power station is engineered to meet and exceed your expectations.

Unbeatable Specifications for Exceptional Performance

1. Input and Output Flexibility

- **AC Input Voltage:** Compatible with 110/240V, the HD - BJ2400 can be used in various power grid environments around the world, ensuring you're never left without power, whether at home, in the office, or during international travels.
- **Output Waveform:** Delivers a pure sine wave output. This guarantees that your sensitive electronic devices, such as laptops, cameras, and medical equipment, receive a stable and safe power supply, protecting them from potential damage caused by power fluctuations.
- **Input Frequency:** Operates within a 47 - 63Hz range, providing consistent performance across different power systems.

2. High - Capacity Battery

- **Battery Type:** Utilizes a lithium iron phosphate battery, which is known for its long cycle life, high safety, and excellent thermal stability. It's a durable and reliable choice for long - term power storage.
- **Ternary Lithium Battery Capacity:** Boasts an impressive 2044Wh capacity. This means it can power multiple devices for an extended period. Whether you need to keep your laptop running for a full day of remote work, charge your smartphones and tablets numerous times during a camping trip, or run small household appliances during a power outage, the HD - BJ2400 has got you covered.
- **Rated Voltage:** With a 51.2V rated voltage, it ensures efficient power transfer to your devices, minimizing energy loss and maximizing the utilization of stored energy.

3. Versatile Charging and Output Options

- **Wireless Charging:** Features a 15W wireless charging pad. Simply place your Qi - enabled devices on it for convenient, cable - free charging. It's a quick and easy way to keep your smartphones and other compatible devices powered up.
- **DC5521 Output:** Comes with two 12V/5A DC5521 outputs, perfect for powering DC - powered devices like portable fans, LED light strips, or certain camera equipment.
- **LED Light:** Equipped with a 1 - 3W white LED light. It can serve as an emergency light during power failures or provide illumination in dark outdoor settings, such as when you're setting up camp at night.
- **USB Outputs**
 - **USB1 (x2):** QC3.0 18W ports support 5V/3A, 9V/2A, 12V/1.5A. These fast - charging ports allow you to charge your smartphones, tablets, and other USB - powered devices simultaneously at high speed.
 - **USB2 (x2):** 5V/2.4A ports with a maximum power of 12W. Ideal for charging low - power devices like Bluetooth speakers or smartwatches.
- **Type - C Outputs**
 - **Type - C 1:** PD100W output supports 5V/9V/12V/15V/20V 3A. This is perfect for charging laptops that support USB - C power delivery, ensuring your work can continue seamlessly even when you're away from a traditional power outlet.
 - **Type - C 2:** PD27W output supports 5V/3A, 9V/3A, 12V/2.25A. It offers an additional fast - charging option for your Type - C devices, such as tablets or the latest smartphones.
- **Cigarette Lighter Output:** The DC 12V 10A cigarette lighter output is ideal for powering car - related accessories like portable car refrigerators or air purifiers, making it a great companion for road trips or off - grid adventures.

4. Durable and Portable Design

- **Net Weight:** Weighs 21.6 kg. While it has a substantial capacity, it's still designed to be portable enough for you to take on outdoor adventures, road trips, or to move around your home as a backup power source.
- **Shell Material:** Constructed from ABS+PC V0 - class fireproof material. This not only ensures the safety of the power station in case of thermal incidents but also makes it durable and resistant to bumps and minor impacts during transportation.
- **Charging Interface:** Uses an Anderson interface (11 - 80V 10A 800W) and a DC6530 interface (11 - 30V 10A 100W). This provides flexible charging options, allowing you to charge the power station from various sources, such as solar panels (with appropriate adapters) or car chargers.
- **AC Output Power:** Can deliver a maximum of 2400W AC output power (with a peak of 4800W). This is sufficient to run small household appliances like mini - fridges, electric kettles, or power tools in a workshop, giving you the power you need in various situations.
- **Size:** Measures 378*297*309mm. Its compact dimensions mean it can fit in your storage closet, the trunk of your car, or even under your desk as a standby power source, always ready when you need it.

Why Choose the HD - BJ2400 Portable Power Station?

With the HD - BJ2400, you can say goodbye to power - related worries. It's not just a power station; it's a key to uninterrupted productivity, entertainment, and safety, no matter where life takes you. Whether you're exploring the great outdoors, working remotely, or preparing for unexpected power outages at home, this power station has the capacity and versatility to meet your needs. Don't let power limitations hold you back. Order your HD - BJ2400 today and unlock a world of endless power possibilities!

Specification	HD-BJ2400
AC Input Voltage	110/240V
Output Waveform	Sine wave
Input Frequency	47-63Hz
Battery Type	Lithium iron phosphate battery
Ternary Lithium Battery Capacity	2304Wh
Rated Voltage	51.2V
Wireless Charging	15W
DC5521 Output	12V/5A*2
LED Light	1-3W white
Net Weight	21.6 kg

Rated Power	2400W (Peak 4800W)
Shell Material	ABS+PC V0 class fireproof material
Charging	Anderson interface 11-80V 10A 800W DC6530 11-30V 10A 100W
AC Output Power	Max 2400W
USB Output	USB1: QC3.0/18W 5V/3A 9V/2A 12V/1.5A*2 USB2: 5V/2.4A*2 Max.12W
Type-C	Type-C 1: PD100W 5V/9V/12V/15V/20V 3A Type-C 2: PD27W 5V/3A 9V/3A 12V/2.25A
Cigarette Lighter Output	DC 12V 10A
Size	378*297*309mm



TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD



13752486626



huangwei@toec-iot.com



outdoorpower-station.com

No. 6, Mount Taishan Road, Hexi District, Tianjin