

Experience Unmatched Energy Portable Power Station Ternary Lithium Battery Capacity 1306.8Wh

Our Product Introduction

Basic Information

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



HD-BJ1800

Product Specification

- AC Input Voltage: 110/240V
- Output Waveform: Sine Wave
- Input Frequency: 47-63Hz
- Battery Type: Ternary Lithium Battery
- Rated Voltage: 43.56V
- Ternary Lithium Battery Capacity: 1306.8Wh
- Highlight: **1306.8Wh Portable Energy Storage Power Supply**
, 1306.8Wh portable power station

Product Description

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

HD - BJ1800 Portable Power Station: Empower Your Adventures & Beyond

In a world where staying connected and powered is non - negotiable, the HD - BJ1800 Portable Power Station emerges as your ultimate energy ally. Whether you're an outdoor enthusiast chasing wilderness thrills, a digital nomad working from remote corners, or simply seeking a rock - solid home backup, this power station is engineered to exceed expectations.

Unrivalled Specifications, Uncompromised Performance

1. Flexible Input & Output

- **AC Input Voltage:** Compatible with 110/240V global standards, it seamlessly integrates into any power grid—at home, in the office, or abroad.
- **Output Waveform:** Delivers a pure sine wave, ensuring stable, safe power for sensitive devices (laptops, medical gear, etc.) and preventing damage.
- **Input Frequency:** Operates smoothly within 47 - 63Hz, guaranteeing consistent performance across diverse power systems worldwide.

2. High - Capacity Ternary Lithium Battery

- **Battery Type:** Leverages ternary lithium technology—renowned for high energy density, long cycle life, and reliable power delivery. It's built to keep your devices running, no matter the task.
- **Capacity:** Boasts a massive 1306.8Wh. Power a laptop for days, charge phones/tablets repeatedly, or run small appliances during outages—all without breaking a sweat.
- **Rated Voltage:** 43.56V ensures efficient power transfer, minimizing energy loss and maximizing device runtime.

3. Versatile Charging & Output Options

- **Wireless Charging:** A 15W Qi - compatible pad lets you charge phones/accessories cable - free—just place and power up.
- **DC5521 Outputs:** Two 12V/5A ports handle DC - powered devices (fans, LED strips, cameras) with ease.
- **LED Light:** A 1 - 3W white LED doubles as an emergency light or campsite illuminator—perfect for dark scenarios.
- **USB Outputs**
 - **USB1 (x2):** QC3.0 18W ports support 5V/3A, 9V/2A, 12V/1.5A—fast - charge phones, tablets, and more, simultaneously.
 - **USB2 (x2):** 5V/2.4A ports (max 12W) handle low - power devices (Bluetooth speakers, smartwatches).
- **Type - C Outputs**
 - **Type - C 1:** PD100W (5V/9V/12V/15V/20V 3A, max 5A) fuels laptops with USB - C PD—keep work flowing off - grid.
 - **Type - C 2:** PD27W (5V/3A, 9V/3A, 12V/2.25A) offers fast charging for tablets, new smartphones, and more.
- **Cigarette Lighter Output:** A 12V 10A port powers car accessories (fridges, air purifiers)—ideal for road trips or off - grid living.

4. Durable & Portable Design

- **Net Weight:** At 10.76 kg, it's powerful yet portable—carry it on hikes, road trips, or move it as home backup.
- **Shell Material:** Crafted from ABS+PC V0 - class fireproof material—safe, durable, and resistant to bumps/impacts.
- **Charging Interface:** DC6530/Anderson (11 - 36V 10A 200W) supports flexible charging—pair with solar panels (via adapters) or car chargers.
- **AC Output Power:** Delivers 1800W continuous (3600W peak)—run mini - fridges, electric kettles, or workshop tools with ease.
- **Size:** Compact 340*236*120.5mm dimensions fit in closets, car trunks, or under desks—always ready when you need it.

Why Choose HD - BJ1800?

With the HD - BJ1800, power anxiety becomes a thing of the past. It's not just a power station—it's your ticket to uninterrupted productivity, entertainment, and safety, wherever life leads.

Don't let power limits hold you back. Order your HD - BJ1800 today and unlock a world of endless energy possibilities!

Specification	HD-BJ1800
AC Input Voltage	110/240V
Output Waveform	Sine wave
Input Frequency	47-63Hz
Battery Type	Ternary lithium battery
Ternary Lithium Battery Capacity	1306.8Wh
Rated Voltage	43.56V
Wireless Charging	15W
DC5521 Output	12V/5A*2
LED Light	1-3W white
Net Weight	10.76 kg
Rated Power	1800W (Peak 3600W)
Shell Material	ABS+PC V0 class fireproof material
Charging	DC6530/Anderson interface 11-36V 10A 200W
AC Output Power	Max 1800W
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, Max 5A Type-C 2: PD27W 5V/3A 9V/3A 12V/2.25A
Cigarette Lighter Output	DC 12V 10A
Size	340*236*205mm



Pet Feeder(2.5 Days)



Smart Camera(4 Days)



Oxygen Pump(3.5 Days)



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