

## HD BJ3600 Portable Energy Storage Power Supply 3072Wh

Our Product Introduction

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### Basic Information

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



HD-BJ3600

### Product Specification

- AC Input Voltage: 110/240V
- Output Waveform: Sine Wave
- Input Frequency: 47-63Hz
- Battery Type: Ternary Lithium Battery
- Rated Voltage: 48V
- Ternary Lithium Battery Capacity: 3072Wh
- Highlight: 3072Wh portable power station 3600w,  
portable power station 3600 watt,  
3072Wh Portable Energy Storage Power Supply

## Product Description

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

## HD - BJ3600 Portable Power Station: Power Beyond Limits for All Your Adventures

In a world where power is the lifeblood of our digital and outdoor pursuits, the HD - BJ3600 Portable Power Station emerges as a titan of energy solutions. Whether you're a professional venturing into remote work sites, an outdoor enthusiast exploring the farthest corners of nature, or a homeowner preparing for unforeseen power outages, this power station is meticulously engineered to redefine your expectations of portable power.

### Unleash the Power of Innovation: Specifications That Amaze

#### 1. Universal Input & Stable Output

- AC Input Voltage:** Designed to work flawlessly with 110/240V electrical systems, the HD - BJ3600 is your passport to seamless power access across the globe. Whether you're plugging in at home, in an overseas office, or at a remote campsite with a compatible generator, it adapts with ease.
- Output Waveform:** Delivering a pure sine wave output, it ensures that your sensitive electronics – from high - end laptops and precision medical devices to delicate camera equipment – receive power as clean and stable as what you get from a wall socket. Say goodbye to device - damaging power fluctuations.
- Input Frequency:** Operating within a 47 - 63Hz range, it guarantees consistent performance, no matter the power grid it connects to, ensuring your devices run smoothly at all times.

#### 2. Massive Battery Capacity

- Battery Type:** Harnessing the power of a lithium iron phosphate battery, renowned for its exceptional cycle life, outstanding safety, and superior thermal stability. This isn't just a battery; it's a long - term, reliable power storage solution that you can trust in the most demanding situations.
- Ternary Lithium Battery Capacity:** Boasting a colossal 3072Wh capacity, the HD - BJ3600 is a true power reservoir. It can keep your laptop running for days on end during a remote work project, recharge your smartphones and tablets dozens of times on a week - long camping trip, or keep essential household appliances operational during a prolonged power outage.
- Rated Voltage:** With a 48V rated voltage, it ensures efficient power transfer to your devices, minimizing energy waste and maximizing the utilization of every watt of stored energy.

#### 3. Versatile Charging & Output Arsenal

- Wireless Charging:** Equipped with a 15W wireless charging pad, it brings the convenience of cable - free charging to your Qi - enabled devices. Just place your smartphone or compatible gadget on the pad, and let the power flow – perfect for quick top - ups in the middle of your adventures.
- DC5521 Output:** Featuring two 12V/5A DC5521 outputs, it's a haven for powering DC - driven devices. From portable fans that keep you cool in the desert heat to LED light strips that transform your campsite into a cozy haven, and even specialized camera equipment – it handles them all with ease.
- LED Light:** The 1 - 3W white LED light is more than just an afterthought. It serves as a reliable emergency light during power failures, guiding you through the darkness, or as a handy illuminator when setting up camp in the dead of night.
- USB Outputs**
  - USB1 (x2):** QC3.0 18W ports support a versatile range of voltages – 5V/3A, 9V/2A, 12V/1.5A. These ports are your ticket to fast - charging two smartphones, tablets, or other USB - powered devices simultaneously, ensuring your communication and entertainment devices are always ready to go.
  - USB2 (x2):** 5V/2.4A ports, with a maximum power output of 12W, are ideal for charging low - power devices like Bluetooth speakers that keep the music playing or smartwatches that keep you on schedule.
- Type - C Outputs**
  - Type - C 1:** PD100W output supports 5V/9V/12V/15V/20V 3A, with a max current of 5A. This is a game - changer for charging laptops that rely on USB - C power delivery, allowing you to stay productive even in the most remote locations, far from traditional power outlets.
  - Type - C 2:** PD27W output supports 5V/3A, 9V/3A, 12V/2.25A. It provides an extra fast - charging option for your Type - C devices, whether it's a tablet for on - the - go entertainment or the latest smartphone with blazing - fast charging capabilities.
- Cigarette Lighter Output:** The DC 12V 10A cigarette lighter output is a boon for road warriors. It can power car - related accessories like portable car refrigerators that keep your food and drinks fresh on a long road trip or air purifiers that ensure a clean breathing environment in your vehicle.

#### 4. Built to Last and Easy to Carry

- Net Weight:** Weighing in at 31.2 kg, while it's a substantial power source, it's designed with portability in mind. It can be your trusty companion on outdoor expeditions, road trips, or simply moved around your home as a reliable backup power source when needed.
- Shell Material:** Constructed from ABS+PC V0 - class fireproof material, it's a fortress of safety and durability. It can withstand bumps, minor impacts, and even thermal incidents, ensuring your power station remains intact and functional in the face of adversity.
- Charging Interface:** Featuring an Anderson interface (11 - 80V 10A 800W) and a DC6530 interface (11 - 30V 10A 100W), it offers unparalleled charging flexibility. You can charge it from solar panels (with the right adapters) to harness the power of the sun, or from car chargers to keep it juiced up on the road.
- AC Output Power:** Capable of delivering a maximum of 3600W AC output power (with a peak of 7200W), it's a veritable powerhouse. It can run small household appliances like mini - fridges to keep your groceries fresh, electric kettles to satisfy your tea cravings, or power tools in your workshop, making it an indispensable asset in various scenarios.
- Size:** Measuring 481x352x309mm, its compact dimensions mean it can fit snugly in your storage closet, the trunk of your car, or even under your desk as a standby power source, always at the ready to provide the power you need.

### Why Settle for Less? Choose the HD - BJ3600 Portable Power Station

The HD - BJ3600 isn't just a portable power station; it's a gateway to uninterrupted productivity, boundless entertainment, and unwavering safety, no matter where your journey takes you. Whether you're scaling mountains, working in the middle of nowhere, or bracing for a power outage at home, this power station has the capacity, versatility, and durability to meet and exceed your power needs.

Don't let power constraints hold you back from achieving your goals. Order your HD - BJ3600 today and step into a world where power is always within reach, and possibilities are endless.

Specification	HD-BJ3600
AC Input Voltage	110/240V

Output Waveform	Sine wave
Input Frequency	47-63Hz
Battery Type	Lithium iron phosphate battery
Ternary Lithium Battery Capacity	3072Wh
Rated Voltage	48V
Wireless Charging	15W
DC5521 Output	12V/5A*2
LED Light	1-3W white
Net Weight	31.2 kg
Rated Power	3600W (Peak 7200W)
Shell Material	ABS+PC V0 class fireproof material
Charging	Anderson interface 11-80V 10A 800W DC6530 11-30V 10A 100W
AC Output Power	Max 3600W
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	481*352*309mm



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