

## 1843wh Portable Energy Storage System 10W wireless charging function

### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HDH2400I



### Product Specification

- Rated Capacity: 1843wh
- Weight (net Weight): ≈26kg
- Product Size: 430mmx300mmx287mm
- Frequency: 50/60Hz
- USB-A: 2\*18W
- USB-C: 2\*100W
- Solar Charging: 800W
- Car Charging: 96W
- Highlight: 1843wh Portable Energy Storage System,  
Portable Energy Storage System 10W,  
Portable Energy Storage Wireless Charging

## Product Description

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

Product name: 2400W lithium iron phosphate battery for self driving, camping, portable emergency energy storage, outdoor mobile power supply

### Product Description

#### Quick Details

1. LCD display
2. DC output
3. Cigarette lighter socket output
4. USB output
5. PV input
6. DC input
7. Anti collision strip
8. Wireless charger
9. SOS mode and LED lights
10. Air inlet with cooling fan
11. AC output
12. 2400W
13. Lithium iron phosphate battery
14. Support for parallel operation

#### Describe

HDH2400I is a portable energy storage power supply product that meets the American AC power standards, with a rated AC output power of 2400W and a lithium iron phosphate battery capacity of 1843Wh. It is suitable for household emergency power consumption, outdoor travel, emergency relief, outdoor work, and other occasions.

This product has a total AC rated output power of 2400W, with two 110V AC outputs, three USB-A outputs that meet the QC3.0 standard, one USB-C output that meets the PD60 standard, two DC5525 outputs, and one cigarette lighter port output. It has a built-in 5W LED lighting and SOS alarm function, and supports 10W wireless charging function.

This product supports 110V AC charging through the standard 24V/6.25A AC adapter, as well as DC photovoltaic 18V/100-200W charging and DC 12V car charger to charge the product.

#### General specifications

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Rated capacity	1843wh
Weight (net weight)	~26kg
Product size	430mmx300mmx287mm
frequency	50/60Hz
USB-A	2*18W
USB-C	2*100W
Solar charging	800W
Car charging	96W
DC output	5521 * 2+cigarette lighter 120W
Rated output power	2400W
Output waveform	Pure sine wave
wireless charger	10W
AC charging	1200W
Parallel machine	Support (rated output 4800W after parallel operation)
UPS	10ms
working temperature	14-104 (-10-40 )
Charging temperature	32-104 (0-40 )
Storage temperature	-4-113 (-20-45 )

Security mechanism protection	High and low temperature charging overvoltage and overcurrent protection, high and low temperature discharge undervoltage and overcurrent protection, overload and reverse connection protection, output overload and short circuit protection, system overtemperature, lightning strike resistance, and surge protection
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#### Matters needing attention

1. Do not put the product into water!
2. Do not heat the product or approach a fire source! Do not disassemble or modify the product without authorization! Do not forcefully strike the product! Otherwise, it may cause the battery to overheat, short circuit, catch fire or malfunction, shorten its lifespan, and other hazards.
3. Do not use or place this product under high temperatures (scorching sunlight or in very hot cars), as this may cause the battery to overheat, catch fire, malfunction, shorten lifespan, and other hazards.
4. Do not disassemble or disassemble the power supply
5. Do not short-circuit the power battery
6. It is prohibited to use non dedicated chargers to charge the power supply, as it may cause danger;
7. Do not directly touch the leaking battery. Leaking electrolyte can cause skin discomfort. In case the electrolyte enters the eyes, rinse with clean water as soon as possible, do not rub the eyes, and promptly seek medical attention;

#### Application

Suitable for household emergency electricity use, outdoor travel, emergency relief, outdoor work, and other occasions.

#### Frequently Asked Questions

1. Can I place a sample order for an outdoor mobile power supply?
2. What is the delivery time?
- Is there a minimum order quantity limit for outdoor mobile power orders?
4. How to transport the goods and how long will it take for delivery?
5. How to process outdoor mobile power orders? (Requirements, quotations, samples, deposits, production)
6. Is it possible to label?
7. How long is the warranty period?
8. How to handle faults?



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