

1000W Ternary Lithium Battery For Self Driving

Our Product Introduction

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Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HDRC1000



Product Specification

- Rated Capacity: 999wh
- Weight (net Weight): ≈8.8kg
- Weight (including Accessories): ≈9.8kg
- Product Size: 314mmx233mmx276mm
- Cell: Ternary
- Frequency: 50/60Hz
- USB-A: 2×18W+3×10W
- USB-C: 1×60W
- Highlight: 1000W ternary lithium battery, portable emergency energy storage, outdoor mobile power supply

Product Description

Product name: 1000W ternary lithium 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
- 12.1000W
13. Ternary lithium battery

14.5.1 Bluetooth version Describe

HDRC1000 is a portable energy storage power supply product that meets the American AC power standards, with a rated AC output power of 1000W and a 21700 ternary lithium battery capacity of 999Wh. It is suitable for household emergency power consumption, outdoor travel, emergency disaster relief, outdoor work, and other occasions.

This product has a total AC rated output power of 1000W, 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 Bluetooth version 5.1.

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

General specifications	
Rated capacity	999wh
Weight (net weight)	≈8.8kg
Weight (including accessories)	≈9.8kg
Product size	314mmx233mmx276mm
Cell	ternary
frequency	50/60Hz
USB-A	2×18W+3×10W
USB-C	1×60W
DC output	DC output × 4+cigarette lighters output a total of 96W
AC charging	500W
Solar charging	155W
In car charging	96W
UPS	10ms
Bluetooth	Supports version 5.1
speaker	5W×2
LED lights	2W lighting, 6W reading light
USB output	QC3.0/18W
C-type output	PD60W
battery	
Standard battery capacity	3.7V 270Ah
working temperature	14-104 (-10-40)
Charging temperature	32-104 (0-40)
Storage temperature	-4-113 (-20-45)

Security protection mechanism	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?
3. 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?



TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD



13752486626



huangwei@toec-iot.com



outdoorpower-station.com

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