



## High magnification polymer lithium-ion automotive emergency starting power supply

Our Product Introduction

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### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD20



### Product Specification

- Built-in Battery: High Rate Polymer Lithium Battery
- Battery Capacity: 6000mAh\* 10000 (optional)
- Product Features: Compass, Quick Charge USB Output
- Power Features: TYPE-C Charging Input: 5V/2A/9V2A USB Output: 5V/2A
- Starting Current: 200A
- Peak Current: 400A
- LED Lights: Constant, Strobe, SOS
- Lifecycle: >1000 Times



### More Images



## Product Description

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

Product Name: High magnification polymer lithium-ion automotive emergency starting power supply

### DESCRIPTION

#### Quick Details

1. V0 level fireproof and flame retardant
2. Waterproofing
3. High power output
4. 0.05MA standby
5. 12V diesel and gasoline vehicles for general use
6. High capacity and endurance
7. Emergency lighting
8. Six fold protection is effective
9. High magnification polymer lithium-ion batteries
10. 32WH/10000mAh
11. IC intelligent protection chip

#### Describe

HD20 is a portable, outdoor emergency, and long-lasting automotive emergency power supply that meets American AC power standards. It uses a high magnification polymer lithium-ion battery and is suitable for home emergency power, outdoor travel, emergency relief, and outdoor work.

The battery capacity of this product is 10000mAh, using an IC intelligent protection chip that intelligently matches the voltage and current of the car. The six fold protection is effective (polymer lithium battery, over impulse protection, temperature protection, short circuit protection, over current protection, and over discharge protection) to ensure battery stability. It is suitable for 12V diesel gasoline vehicles, regardless of vehicle type, fearless of displacement, bidirectional fast charging, high-power output, and durable. Car refrigerators, car vacuum cleaners, and other car appliances can all be used.

#### General specifications

General specifications	
Built-in battery	High rate polymer lithium battery
Battery capacity	6000mAh* 10000 (optional)
Product Features	Compass, Quick Charge, USB Output
Power Features	TYPE-C charging input: 5V/2A/9V2A USB output: 5V/2A
Starting current	200A
Peak current	400A
LED Lights	Constant, Strobe, SOS
lifecycle	>1000 times
Fully charged time	2-3H
Shell material	PC
Shell Flame retardant grade	V0
Operating temperature	-30 -65
Product packaging	Gift box
Carton packing quantity	20 PCS/CTN
Accessories(Default)	Ordinary jump cables* Intelligent jump cables (optional)
	USB to Type-C Charging Cable
	User manual

#### note

Do not use emergency power sources for usage scenarios beyond their design range to prevent danger.

During use, please avoid letting children or pets come into contact with the power supply and connecting wires to prevent electric shock hazards.

Do not use emergency power supply in rainy or humid environments to prevent leakage accidents.

Do not overcharge or discharge to prevent damage to the battery due to overcharging.

If the battery needs to be replaced, please follow the instructions in the product manual and use the original battery or certified substitute to prevent accidents.

6, 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 question

What is the delivery time?

Is there a minimum order quantity limit?

How to transport the goods and how long it will take for delivery?

How to handle orders for automotive emergency power supplies? (Requirements, quotations, samples, deposits, production)

Is it possible to label?

How long is the warranty period?

How to handle faults?

Answer: (1) Slow charging speed: It may be caused by aging or insufficient battery power. It is recommended to check the battery status and charge or replace the battery.  
(2) Short battery life: It may be caused by improper or excessive use. It is recommended to use the emergency power supply correctly according to the instructions in the product manual and regularly maintain it.



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