

## Automobile Portable Emergency Power Station 20000mAh Battery

### Our Product Introduction

#### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD33



#### Product Specification

- Battery Capacity: 16000mAH/20000mAh
- Power Features: TYPE-C Charging Input /PD Output:  
5V3A./9V3A/12V3A/15V3A/20V5A  
5V3A/9V3A/12V3A/15V3A./20V5A USB1:  
QC3.0/5V3A/9V2A/12V1.5A USB2:5V/2A DC  
Output: 12V-16.8V8A
- Peak Current: 1000A/1200A
- LED Lights: Constant, Strobe, SOS
- Shell Flame Retardant Grade: V0
- Operating Temperature: -30 -65
- Product Net Weight: About 600g
- Product Packaging: Toolbox
- Highlight: **Portable Emergency Power Station 20000mAh,  
Automotive Portable Emergency Power Station,  
automobile emergency power supply 20000mAh**

## Product Description

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

High magnification polymer lithium-ion automotive emergency starting power supply

HD33 is a portable, outdoor emergency, and long-lasting automotive emergency power supply that complies with American AC power standards. It uses a high magnification polymer lithium-ion battery and is suitable for household emergency power, outdoor travel, emergency relief, outdoor work, and other occasions.

The battery capacity of this product is 20000mAh, using an IC intelligent protection chip that intelligently matches the voltage and current of the car. It has nine effective protections (polymer lithium battery, constant current protection, voltage stabilization protection, overshoot protection, anti backflow protection, temperature protection, short circuit protection, overcurrent protection, and over discharge protection) to ensure battery stability. It is suitable for 12V diesel gasoline vehicles, with unlimited models, fearless displacement, bidirectional fast charging, high-power output, and long-lasting durability. Car refrigerators, car vacuum cleaners, and other car appliances can all be used.

### General specifications

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Built-in battery	High rate polymer lithium battery
Battery capacity	20000mAh
Product Features	Display & PD&QC3.0&DC output
Power Features	TYPE-C input: 5V/2A/9V2A
	USB output: 5V/2A/9V2A/12V-1.5A
Starting current	500A/600A
Peak current	1000A/1200A
LED Lights	Constant, Strobe, SOS
lifecycle	>1000 times
Fully charged time	3-4H
Shell material	PC
Shell Flame retardant grade	V0
Operating temperature	-40 -80
Product dimension	192*88*44mm(LWH)
Product net weight	about 600g
Product color matching	Can be freely matched by customers (quantity required)
Product packaging	toolbox
Tool box dimension	20.5*22.5*5.5cm (LWH)
Accessories(Default)	Intelligent jump cables

### note

1. Follow the operating instructions: Before using the emergency start power battery, it is necessary to carefully read and follow its operating instructions to ensure correct use.
2. Avoid short circuits: When connecting the emergency start power battery to the car battery, it is necessary to ensure that the positive and negative poles of the power cord are correctly connected to avoid short circuits.
3. Pay attention to safety: When using emergency starting power batteries, it is necessary to pay attention to safety to avoid touching electrodes or improper operation that may cause accidents.

The management of emergency starting power batteries for automobiles is of great significance for ensuring the normal use of vehicles. Proper selection and use of emergency starting power batteries, as well as adherence to daily management and precautions, can improve emergency response capabilities in the event of car malfunctions and ensure the safety of drivers during travel.

### Application

Can quickly start the car. Its function is similar to traditional batteries, but it has a larger capacity and can provide greater current output. Suitable for emergency household electricity use, outdoor travel, emergency relief, outdoor work, and other occasions.



**TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD**



13752486626



[huangwei@toec-iot.com](mailto:huangwei@toec-iot.com)



[outdoorpower-station.com](http://outdoorpower-station.com)

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