

## Outdoor Portable Emergency Power Station High Magnification Polymer Lithium-Ion

Our Product Introduction

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### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD29



### 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 High Magnification**  
**, Outdoor Portable Emergency Power Station**

## 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

HD29 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 16000mAh/20000mAh, using an IC intelligent protection chip that intelligently matches the voltage and current of the car. The nine fold protection is effective (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, regardless of vehicle type, fearless displacement, bidirectional fast charging, high-power output, and durable. Car refrigerators, car vacuum cleaners, and other car appliances can all be used.

The cold winter weather and low temperature cause high internal resistance and low voltage in the battery, resulting in insufficient charging at normal voltage. In winter mode, the charger will automatically increase the charging voltage, allowing your battery to charge more fully. In summer, the temperature is hot and the voltage of the battery increases. Charging at normal voltage can cause significant damage to the battery due to overcharging. In summer mode, the charger will lower the charging voltage, preventing your battery from overcharging. Using high and low frequency pulse repair technology, it has a good repair and activation effect on undervoltage batteries, batteries that have been idle for a long time, and batteries that cannot be charged, greatly revitalizing your batteries!

### General specifications

General specifications	
Built-in battery	High rate polymer lithium battery
Battery capacity	16000mAh/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. The car start interface of the car emergency start power supply is only used for car emergency start. Do not use this interface for other electrical appliances to avoid danger.
2. If the emergency power supply for a car is not used for a long time, it will enter a sleep state. Long term sleep will lead to a decrease in capacity, so it needs to be charged and discharged every two to three months.
3. After using the emergency power supply of the car, it should be cut off in a timely manner to avoid heating and accidents.
4. Do not heat or put the emergency power supply of the car into water or fire.
5. When not in use, the emergency power supply for cars should be placed out of reach of children, and it is best to store it in a cool, dry environment, avoiding direct sunlight.

### Application

The emergency start power battery is a device that can provide temporary power to a car. When the car battery is low or unable to start, the emergency start power battery can be connected to 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.



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