

## Long Lasting Automobile Emergency Mobile Power Supply 600g

Our Product Introduction

### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD24



### 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: **Long Lasting Automobile Emergency Mobile Power Supply**  
**Automobile Emergency Mobile Power Supply**  
**600g**

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## 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

HD24 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.

### 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. Do not use the car start interface of the emergency power supply for other electrical appliances, otherwise it may cause danger.
2. If the emergency power supply is not used for a long time, it may enter a sleep state, leading to a decrease in capacity. Therefore, it is necessary to charge and discharge it every two to three months to maintain its good condition. Do not use emergency power supply in damp conditions to prevent electric leakage accidents.
3. Do not heat or put the emergency power supply of the car into water or fire, as this can cause the battery to leak water and fail, or the internal battery to expand and burst due to high temperature, posing a danger.
4. The storage location should be cool and dry, avoiding direct sunlight and contact with children.
5. When using, pay attention to the number of times the power supply is used, as the power in the emergency power supply is limited. Generally speaking, lithium polymer power supplies can only be used 5-10 times when fully charged, while lead-acid power supplies, due to their large size and high current intensity, can only be used about 30 times. If the start fails multiple times, it is best to thoroughly check whether the vehicle cannot start due to power supply.

### 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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