

## Outdoor Work Portable Emergency Power Station 500A/600A Starting Current

Our Product Introduction

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### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD16



### Product Specification

- Battery Capacity: 37WH/10000mAh
- 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: **Outdoor Work Portable Emergency Power Station**  
**, Portable Emergency Power Station 500A**

## 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

HD16 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 37WH/10000mAh, 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	37WH/10000mAh
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	-30 -65
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, Please do not use this power supply for usage scenarios outside of its design scope.
- 2, Children should avoid contact or use emergency power sources in cars to prevent accidental injury.
- 3, Do not use emergency power in humid environments to prevent leakage accidents.
- 4, Do not disassemble or repair the emergency power supply of the car without authorization. If repair is needed, please contact a professional.
- 5, 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.
- 6, When using the emergency start power supply of a car, please pay attention to the number of uses. Generally, if the voltage of the lithium polymer battery is insufficient during emergency start ignition, it is difficult to start successfully and will consume electricity. Traditional lead-acid batteries have a high current, and protective measures should also be taken during use.

### Application

Suitable for household emergency electricity use, outdoor travel, emergency relief, outdoor work, and other occasions. The emergency starting power supply is usually designed to be lightweight and compact, making it convenient for car owners to carry and operate.



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