



## PD Output 5V 3A Portable Emergency Power Station IC Intelligent Protection Chip

Our Product Introduction

### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD39



### 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 IC Chip, 3A Portable Emergency Power Station, 5V Portable Emergency Power Station

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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

HD39 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

General specifications	
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. Try not to use mobile power sources in dusty and humid environments. And it should not be placed close to any heating source.
2. Do not place containers containing liquids such as water next to your portable power supply or charger. If liquid enters the interior of a mobile power supply, it will cause leakage or other malfunctions, posing a safety hazard.
3. Mobile power supplies must comply with the required AC voltage for use. Improper use of voltage may cause fires or other malfunctions.
4. Do not use wet hands to plug or unplug, contact the charging power plug, power cord, or mobile power source, otherwise it may cause electric shock accidents.
5. Before charging, please confirm that the plug is correctly inserted into the power socket. If the plug is inserted improperly, it may cause electric shock, fire or explosion of the phone or battery.
6. Please do not place the mobile power supply in a fire, as it may cause the battery to catch fire or burst, resulting in accidents.

After purchasing a mobile power supply, we should completely use up the remaining battery in the power supply before charging. When starting three charges, try to charge it for eight to ten hours, but never more than twelve hours. The manual provides a theoretical time for charging the device, and the actual time may vary. Please treat it correctly and do not affect your mood.

### 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.



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