



High magnification polymer lithium-ion automotive emergency starting power supply

Our Product Introduction

for more products please visit us on outdoorpower-station.com

Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD18



Product Specification

- Built-in Battery: High Rate Polymer Lithium Battery
- Battery Capacity: 20000mAh-74WH
- Product Features: Display & PD&QC3.0&DC Output
- 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
- Starting Current: 500A/600A
- Peak Current: 1000A/1200A
- LED Lights: Constant, Strobe, SOS
- Lifecycle: >1000 Times



More Images



Product Description

DESCRIPTION

Quick Details

1. PD66W bidirectional fast charging
2. Waterproofing
3. High power output
4. 0.05MA standby
5. 12V diesel and gasoline vehicles for general use
6. High capacity and endurance
7. Emergency lighting
8. Nine fold protection is effective
9. High magnification polymer lithium-ion batteries
10. 20000mAh
11. IC intelligent protection chip

Describe

HD18 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 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	20000mAh-74WH
Product Features	Display &PD&QC3.0&DC output
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
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

Do not use emergency power sources for usage scenarios beyond their design range to prevent danger.

During use, please avoid letting children or pets come into contact with the power supply and connecting wires to prevent electric shock hazards.

Do not use emergency power supply in rainy or humid environments to prevent leakage accidents.

Do not overcharge or discharge to prevent damage to the battery due to overcharging.

If the battery needs to be replaced, please follow the instructions in the product manual and use the original battery or certified substitute to prevent accidents.

6,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, do not rub the eyes, and promptly seek medical attention.

Application

Suitable for household emergency electricity use, outdoor travel, emergency relief, outdoor work, and other occasions.

frequently asked question

What is the delivery time?

Is there a minimum order quantity limit?

How to transport the goods and how long it will take for delivery?

How to handle orders for automotive emergency power supplies? (Requirements, quotations, samples, deposits, production)

Is it possible to label?

How long is the warranty period?

How to handle faults?

Answer: (1) Slow charging speed: It may be caused by aging or insufficient battery power. It is recommended to check the battery status and charge or replace the battery.

(2)Short battery life: It may be caused by improper or excessive use. It is recommended to use the emergency power supply correctly according to the instructions in the product manual and regularly maintain it.



TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD



13752486626



huangwei@toec-iot.com



outdoorpower-station.com

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