



V2V EMERGENCY RESCUE AND CHARGING DEVICE

Application



The V2V mobile rescue charging device can make two new energy vehicles charge each other, achieving power conversion. The output power of the device is 20kW, and the charger is suitable for 99% of car models. The device is equipped with GPS, which can view the location of the device in real time, and can be used in scenarios such as road rescue charging.

Usage scenarios



Advantages



1

Mobile and portable:

V2V rescue device can be carried onboard and placed in the vehicle or in the trunk, making it convenient to use at any time.

2

Quick response:

When one electric vehicle runs low on battery, other vehicles can quickly respond and provide emergency charging services through the V2V charging rescue device to avoid insufficient power causing the vehicle to be unable to move.

3

Versatility:

The V2V emergency rescue device can provide a charging interface compatible with 99% of new energy vehicle models on the market, suitable for different brands and models of electric vehicles, with high universality and adaptability.

4

Efficient and energy-saving:

The V2V emergency rescue device adopts efficient and energy-saving charging technology, which can maximize the utilization of one vehicle's electricity transmission to another, with an efficient conversion rate of up to 95%, reducing energy waste and environmental impact.

5

Internet connection:

V2V emergency rescue equipment can be connected via the Internet to realize real-time positioning, monitoring and management, so as to facilitate users to understand its status.

6

No need for additional charging:

Without the need for additional energy storage batteries, it is the best choice to achieve fast mobile charging in the presence of electric vehicles.

Parameters



V2V Emergency Rescue and Charging Device

Input voltage	DC 200V-1000V
Rated power	20kW
Output voltage	DC 200V-1000V
Output current	0-50A
Conversion rate	95%
Protection functions	Protection against over-temperature, over-voltage, over-current and short-circuit
Applications	V2V charging and rescue for new energy vehicles