

TOPDON®



V2200

Power Up & Go



Jump Starter

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# V2200

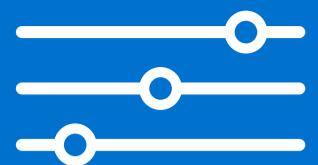
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Introducing the TOPDON V2200, an exceptional portable jump starter designed to deliver a whopping 2200 peak amps for swift revival of 12V lead acid batteries in seconds. This versatile device ensures prompt and secure ignition for a wide range of vehicles, including cars, boats, motorcycles, and trucks. With impressive compatibility with up to 8.0-liter gasoline and 6.0-liter diesel vehicles, it is the perfect companion for all your power needs.

Moreover, it serves as an efficient power bank with a 16000mAh power supply, allowing you to effortlessly recharge your phones, tablets, and other electronic devices.

Brief



# Specs

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## Electrical Specifications



**Battery Capacity:**  
59.2Wh/16000mAh, 3.7V

**USB1 Output:**  
QC18W 12V/1.5A, 9V/2A, 5V/3A  
**USB2 Output:**  
QC18W 12V/1.5A, 9V/2A, 5V/3A

**DC Output:**  
Max 16.8V 10A

**Type-C Input/Output:**  
PD60W 20V/3A, 15V/3A, 12V/3A,  
9V/3A, 5V/3A  
**Peak Current:**  
2200A

## Parameters

**Dimensions:**

267x157x106mm (10.5x6.2x4.2 inches)

**Weight:**

1460g (51.5oz)

**Cable Length:**

Positive: AWG8#, 250mm  
Negative: AWG8#, 150mm

**Working Temperature:**

-10°C to 40°C (14°F to 104°F)

**Storage Temperature:**

20°C to 75°C (-4°F to 167°F)

## Safety

**Protections:**

Reverse connection, reverse charging,  
short circuits, over current,  
over temperature, over discharge

Brief

## Jumps 12V Batteries

With its impressive power and ample jump capacity, the jump pack effortlessly starts most passenger vehicles on the road.

Jumps Up To 8L Gas or 6L Diesel Engines

2200A Peak Current For Delivering Jumps

35 Jumps On A Full Charge

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**12** Volts

**8L** Gas

**6L** Diesel  
Engines

**35** Jumps On A  
Full Charge

**2200A** Peak  
Current

Brief

## LED Flashlight

The V2200 is your ultimate asset in any emergency situation, equipped with a high-power 300 Lumen LED light for seeing in the dark and signaling for help. With three options to choose from - a solid beam of light, a fast-paced strobe, or a slow SOS mode - you can efficiently signal for assistance when needed. Be prepared and stay safe with the V2200 by your side.

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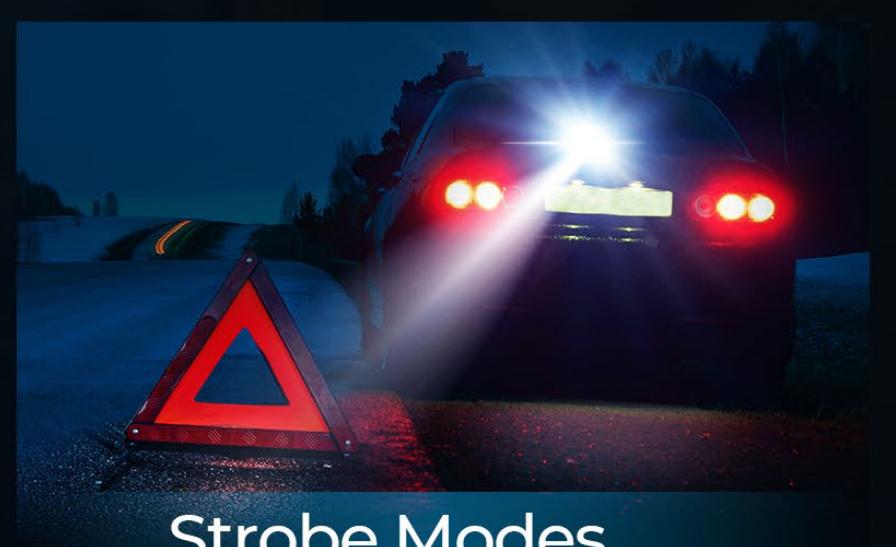
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- 300 Lumen LED Flashlight
- Solid, SOS, and Strobe Modes



Brief

## Power Essential Devices

Fully charge most devices and electronics within an hour! Charge smartphone, tablets, cameras, Kindles, speakers, tire inflators, and more!

- Type-C: PD60W 20V == 3A, 15V == 3A, 12V == 3A, 9V == 3A, 5V == 3A
- DC: Max 16.8V == 10A

- USB1: QC18W, 12V == 1.5A, 9V == 2A, 5V == 3A

- USB2: QC18W, 12V == 1.5A, 9V == 2A, 5V == 3A

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## Safety Features

Featuring a half-dozen safety features. The V2200 protects users from electrical hazards, including sparks from cable clamps touching. The tool also features the classic ruggedness of TOPDON's JumpSurge series. Drop, dust, and water resistance makes for a reliable tool no matter the conditions.

- Reverse-Connection
- Reverse-Charging
- Over Current
- Over-Temperature
- Short Circuits
- Over-Discharge

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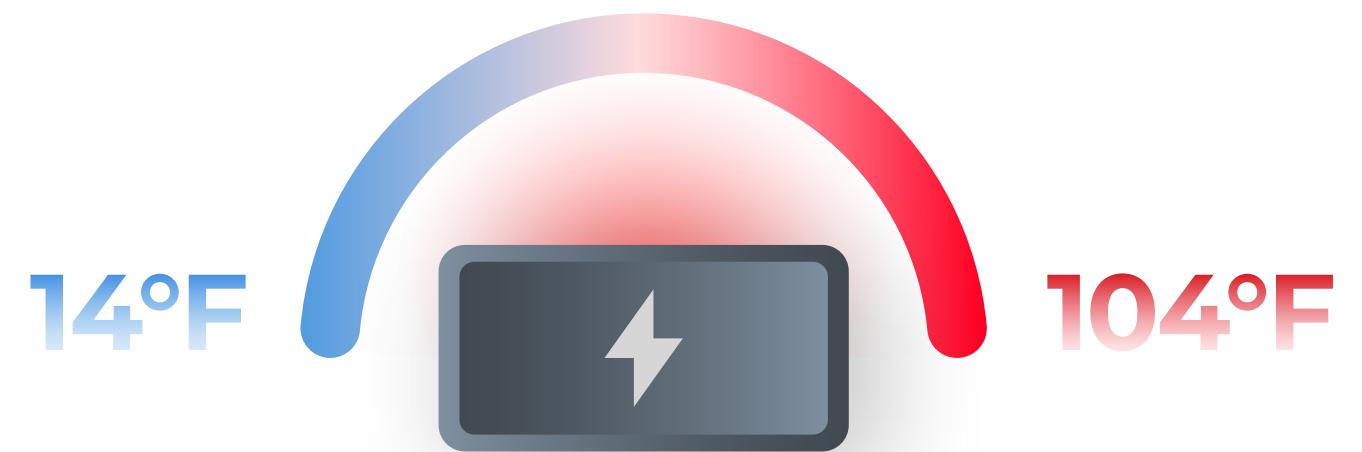
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## Works Well In Extreme Temperature

The V2200's high-quality internal structure design and circuitry can handle the challenge of starting car batteries in extreme temperature ranges from 14°F ~ 104°F (-10°C ~ 40°C).



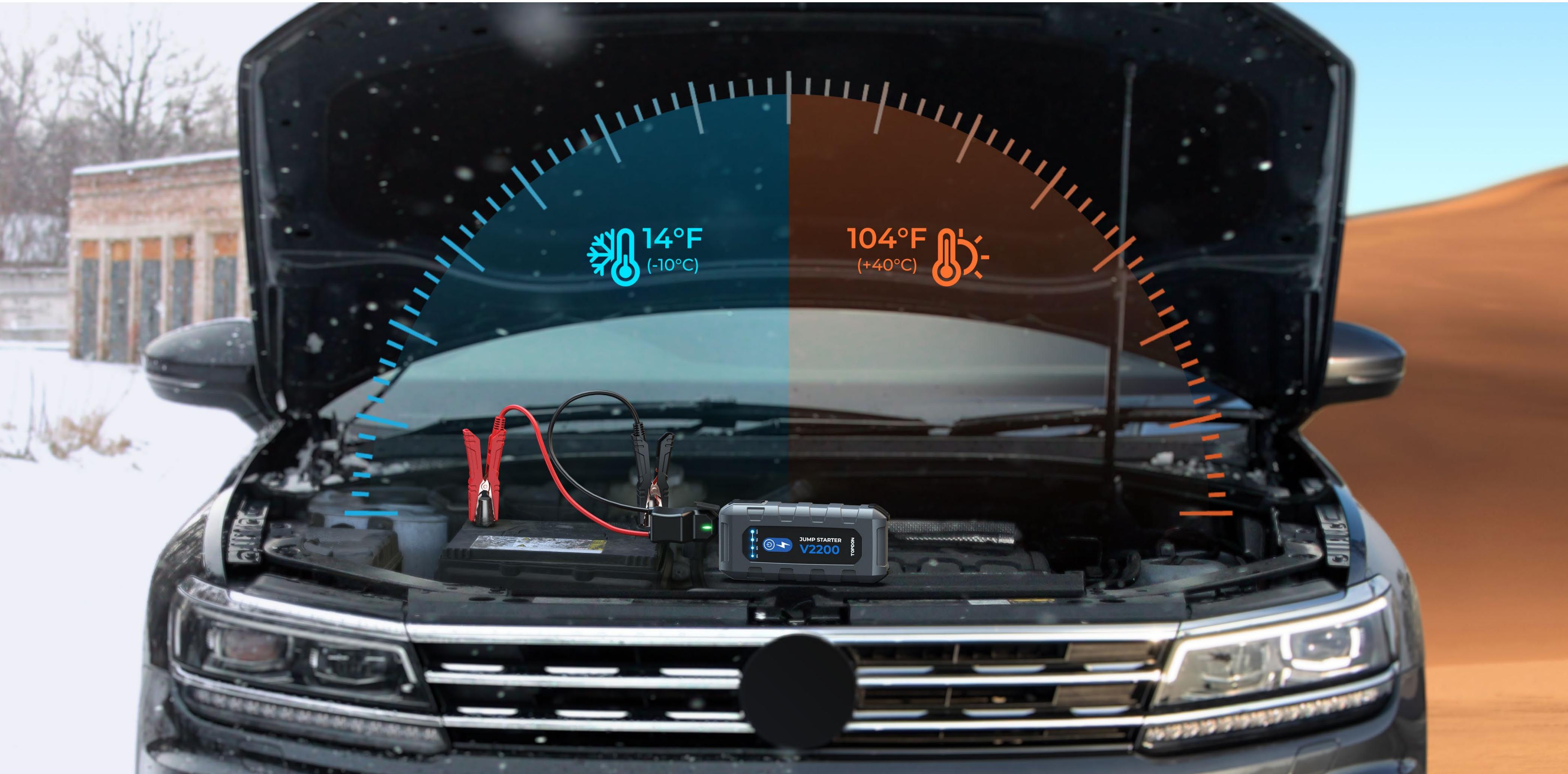
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# What's In The Box

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Carrying Case



V2200 Jump Starter



Battery Clamps



Features

Package Box



USB Cable



User Manual



**What's In  
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Quick Start Guide



MODEL	V1500	V2200	V2200Plus
SPECIFICATIONS			
Peak Amps	1500A	2200A	2200A
Capacity (mAh)	10000	16000	16000
Start Up Capacity	6.5L Gas/4L Diesel	8L Gas/6L Diesel	8L Gas/6L Diesel
Input	Type C: Type C Single Phase:PD18W; 5V == 3A,9V == 2A,12V == 1.5A	Type C: Bidirectional PD60W; 5V == 3A,9V == 3A,12V == 3A, 15V == 3A,20V == 3A	Type C: Bidirectional PD60W; 5V == 3A,9V == 3A,12V == 3A, 15V == 3A,20V == 3A
Output	USB1: PD18W,12V == 1.5A,9V == 2A,5V == 3A DC:Max 16.8V == 10A	TypeC: PD60W 20V == 3A,15V == 3A, 12V == 3A,9V == 3A,5V == 3A USB1:QC18W,12V == 1.5A,9V == 2A,5V == 3A USB2:QC18W,12V == 1.5A,9V == 2A,5V == 3A DC: 10A Max 16.8V	TypeC: PD60W 20V == 3A,15V == 3A, 12V == 3A,9V == 3A,5V == 3A USB1:QC18W,12V == 1.5A,9V == 2A,5V == 3A USB2:QC18W,12V == 1.5A,9V == 2A,5V == 3A DC:Max 16.8V == 10A
Length Of Cable	Positive: 250mm Negative: 150mm	Positive: 250mm Negative: 150mm	Positive: 250mm Negative: 150mm
Battery Testing	No	No	Yes
Tool App	No	No	Yes
Jump Capacity	35	35	35
Safety Features	Short Circuit Protection, Over Current Protection, Reverse Polarity Protection, Reverse Charge Protection, Over Temperature Protection, Over Discharge Protection	Short Circuit Protection, Over Current Protection, Reverse Polarity Protection, Reverse Charge Protection, Over Temperature Protection, Over Discharge Protection	Short Circuit Protection, Over Current Protection, Reverse Polarity Protection, Reverse Charge Protection, Over Temperature Protection, Over Discharge Protection

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## FAQs

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### Question

How many times can the V2200 jump start a car with a full charge?

### Answer

Features

Up to 35 times. It depends on the vehicle engine's power and vehicle battery's power.

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### Question

How long does it take to fully recharge the V2200?

### Answer

It varies with different chargers. If your charger is 5V/3A, the charging time is 4.8 hours; if 5V/2A, 7.2 hours.

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# FAQs

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## Question

How to turn off the V2200?

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## Answer

It will automatically power off when not in use.

Functions

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