

TOPDON®



V1500

Power Up & Go



Jump Starter



# Contents

01

Brief

02

Specs

03

Features

04

What's  
In The Box?

05

Comp Chart

06

FAQs



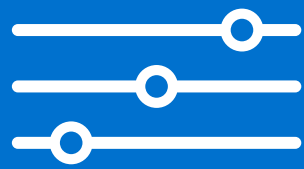


# V1500

TOPDON's V1500 leads the way as a portable jump starter, delivering 1500 peak amps for instant jump-starts. Quickly and safely jump 12V lead-acid batteries in seconds for cars, boats, motorcycles, and trucks with up to 6.5L gasoline or 4.0L diesel engines.

The V1500 doubles as a power bank for phones, tablets, and other devices, and can also supply power to 12V DC devices. Use the V1500's boost function to jump particularly difficult batteries. The V1500 is your all-in-one solution for power and battery-related emergencies.





# Electrical Specifications



**Battery Capacity:**  
37Wh/10000mAh, 3.7V  
**USB Type-A Output:**  
5V/3A  
**DC Output:**  
Max 16.8V 10A

**USB Type-C Input:**  
PD18W 5V/3A, 9V/2A  
**Peak Current:**  
1500A

## Parameters

**Dimensions:**  
196\*125\*92mm (7.72 x 4.92 x 3.62 inches)  
**Weight:**  
950g (33.5 oz)  
**Cable Length:**  
Positive: AWG8#, 250 mm  
Negative: AWG8#, 150 mm  
**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

# 12V Power On Demand

The power and quantity of jumps stored in the jump pack let you jump most passenger vehicles on the road with ease.

Starts 12V battery vehicles with up to 6.0L gas or 4.5L diesel engines in seconds.

Impressive 1500A Peak Current guarantees a reliable and robust start every time.

Enjoy up to 25 jumps on a full charge, ensuring you're always ready for your next adventure.

Specs

## Features

What's In The Box?

Comp Chart

FAQs





Brief

# V1500 Power Bank – For Everyday Charges

The V1500 doubles as a power bank. With this incredible feature, you can now charge your phones and tablets effortlessly using the USB Type-A Output port.

Need to power up larger electronic devices? No problem! Utilize the DC Output port (Max 16.8V/10A) to keep your gadgets running smoothly and efficiently.

Specs

Features

What's In The Box?

Comp Chart

FAQs





Brief

# LED Flashlight: Illuminate Your Emergencies

In any emergency situation, a powerful flashlight can make all the difference. With an impressive 300 Lumen LED light, the V1500 provides brilliant illumination to help you see in the dark and send out distress signals for assistance. Easily switch between solid beam mode, a fast-paced strobe, or a slow SOS mode to signal for help.

- 300 Lumen, High-Powered LED Flashlight
- Versatile Solid, SOS, and Strobe Modes

Specs

## Features

What's In The Box?

Comp Chart

FAQs





Brief

# Boost Your Battery Back To Life

The BOOST FUNCTION – a game-changer for hard battery jumps! If you have a particularly stubborn battery, simply press and hold the BOOST button for 1 second.

Watch your vehicle come roaring back to life within the next 30 seconds!

Get ready to hit the road with renewed power and say goodbye to battery troubles.

Specs

## Features

What's In The Box?

Comp Chart

FAQs





Brief

## 6 Built-In Safety Features - Work With Confidence

The V1500 comes packed with six crucial safety features. From preventing reverse-connections to safeguarding against short circuits, your protection is our priority.

**Protects against:**

- Reverse-connections
- Reverse-charging
- Short circuits
- Over currents
- Over-temperatures
- Over-discharges

Specs

Features

What's In  
The Box?

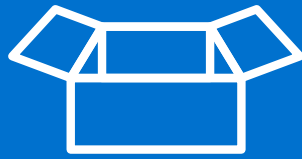
Comp Chart

FAQs





Brief



# What's In The Box?

Specs

Features

What's In  
The Box?

Comp Chart

FAQs

Carrying Case



V2200 Jump Starter



Battery Clamps



Package Box





USB Cable



User Manual





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: Single Phase:PD18W; 5V==3A,9V==2A	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	Type A: 5V== 3A Type C: PD18W ,12V == 1.5A,9V == 2A, 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	25	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



Brief



## FAQs

Specs

### Question

How long does it take to fully recharge the V1500?

### Answer

Features

The time it takes to fully recharge a V1500 varies depending on the charger used. For example, a 5V/2A charger takes approximately 4.5 hours.

---

### Question

What's In  
The Box?

Why is the red Error indicator lit up with the buzzer beeping and the four battery level indicators flashing after I performed several jump starts?

### Answer

Comp Chart

It's possible that the jump starter is overheating as you have jump-started too frequently in a short period of time. Please let the tool rest and try again in 20 minutes.

**FAQs**



Brief



## FAQs

Specs

### Question

The DC output is going as high as 16.8V, and is there a risk of damaging my 12V electronic device during charging?

Features

### Answer

The DC output voltage can reach up to 16.8V as it is consistent with that of the jump starter (ranges from 13.2 to 16.8V, and increases as the battery level rises). However, most 12V devices can withstand up to 18V, so no damage should occur.

Functions

What's In  
The Box?

Comparison

**FAQs**





    @topdonofficial

+86-755-21612590 (Global HQ)  
+1-833-629-4832 (North America)  
+34 697 733 280 (Europe)

sales@topdon.com  
support@topdon.com

**CHINA  
TOPDON HQ**

topdon.com

Unit 2005 20/F, No. 3040 Xinghai Avenue,  
Qianhai Shimao Tower, Qianhai Shenzhen-Hong Kong  
Cooperation Zone, Shenzhen, PR, China 518000

**USA  
TOPDON**

topdon.us

400 Commons Way, Suite A  
Rockaway, NJ 07866

**EU  
TOPDON**

eu.topdon.com

Barcelona Spain