



**TigerHead<sup>®</sup>**  
**CAR JUMP STARTER**

广州市虎头电池集团股份有限公司  
GUANGZHOU TIGER HEAD BATTERY GROUP CO.,LTD

Add:NO.132 North, Gongye Road,Haizhu District,  
Guangzhou, China

Tel:86-20-34077039

<https://gztigerhead.en.alibaba.com/>  
[www.tigerhead-lithiumbattery.com](http://www.tigerhead-lithiumbattery.com)  
[www.amazon.com/hw](http://www.amazon.com/hw)



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# COMPANY PROFILE

Guangzhou Tiger Head Battery Group Co.,Ltd. was successfully incorporated on May 25, 2000 and the foundation of its core part, Guangzhou Battery Factory was even traced back to 1928. As the largest-scaled professional manufacturer and operator of batteries nationwide, its annual export exceeds 300 million US dollars which tops Chinese battery trade. The trademark Tiger Head of the company is awarded the Chinese Well-known Trademark and Chinese Export Top Brand and 555 enjoys the Famous Trademark both in Guangdong province and Guangzhou city. The 555 Brand Batteries are also among Chinese Top Brand Products and National inspection-exemption Products,

The Company involves 10 series of products, such as jump starters series, rechargeable USB Li-ion series, solar products series, dry batteries series. etc

The company has gained ISO9001:2000 Quality Management System Certificate and ISO14001:2004 Environment Management System Certificate. The establishment of advanced quality assurance system ensures the consistency and reliability of products quality. Filled with greatest zeal and efforts, Tiger Head Group is dedicated to march shoulders with customers for brighter future!

## TECHNOLOGY RESEARCH AND DEVELOPMENT

### BATTERY WORKSHOP



### SMT WORKSHOP



### FINAL ASSEMBLY WORKSHOP





## Features

- Starts all 12V battery vehicles with up to 7.0L gas or L diesel engines in seconds
- 1500A peak current
- 9 safety protection measures
- The USB type-c port supports charging
- Multi-functional LED Light, Provides 3 illumination modes: Flashlight, SOS and Strobe
- USB Output for recharging smartphones, tablets, and more
- DC Output for powering 12V devices
- 12000mAh Versatile Power Supply

## What's Included

- ✓ Smart jumper cables
- ✓ USB-A to USB-C cable
- ✓ User manual
- ✓ Premium storage case

## Specification

Capacity: 12000mAh /4 cells

Application: 7.0L for Gas, 3.0L for Diesel

Power: 44.4Wh

Output Voltage: 12V

Output Current(Peak Current): 500A/3S, 1500A

Number of jump starts per charge: About 30~35 Times @3.0 Gas Engine

Is there auto shut off: yes

Shelf Life for one full charge: one year

Power Bank function"Input: Type C 5V 2A or 9V 2A

Output: 1\*USB A 5V 2.4A and 1\*USB A 5V 3A or 9V 2A or 12V 1.5A

Flashlight: "1W LED flashlight, 3 light modes - high, SOS, trobe

Lumen output of the flashlight: 120 lumens

Charging time: 4hrs @9V 2A input

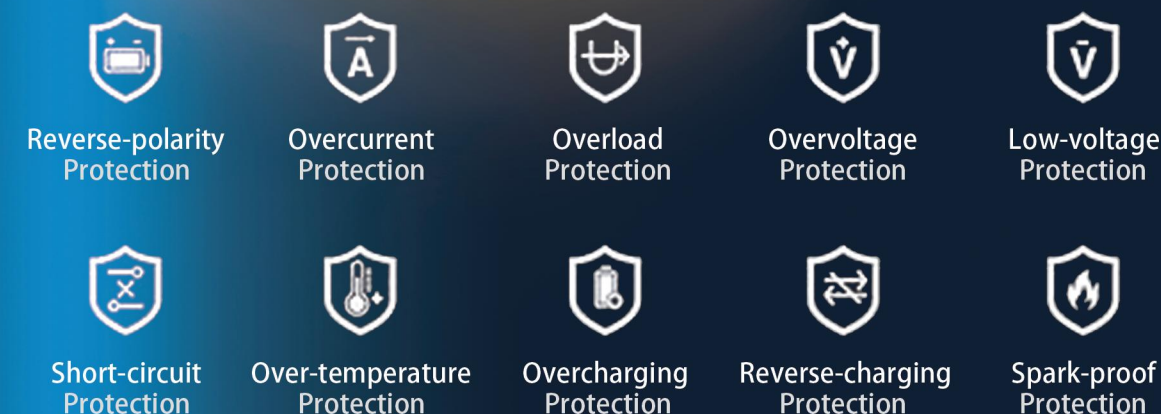
Size: 185\*88\*39mm, 7.28 x 3.46 x 1.53 in

Package: EVA Case and paper color box

## TH-JS-200



12 Volt 7.0L Gas 3.0L Diesel 12000mAh Battery Capacity





TH-JS-201

POWERFUL CAR JUMP  
STARTER

1500A Peak

7.0L Gas

3.0L Diesel

12V



# Features

- Starts 7.0L gas / 3.0L diesel engines in seconds—even in extreme temps (-22° F to 140° F)
- 1500A peak current—reliably cranks weak or frozen batteries
- 9 advanced protections
- 12,000mAh capacity | Jump-starts 35+ times on a single charge (3.0L gas engine)
- Dual USB outputs and Wireless Charger 10W for Fast-charge phones, tablets, and more
- 120-lumen LED flashlight | 3 modes (steady, SOS, strobe) for emergencies

# Specifications

Item NO.	TH-JS-201
Capacity	12000mAh /4 cells
Application	7.0L for Gas, 3.0L for Diesel
Power	59.2Wh
Output Voltage	12V
Output Current(Peak Current)	500A/3S 1500A
Number of jump starts per charge	About 35~40 Times @3.0 Gas Engine
Is there auto shut off	yes
Shelf Life for one full charge	one year
Power Bank function	Input: Type C 5V 2A or 9V 2A Output: 1*USB A 5V 2.4A and 1*USB A 5V 3A or 9V 2A or 12V 1.5A Wireless Charger 10W
Flashlight	1W LED flashlight 3 light modes - high, SOS, trobe
Lumen output of the flashlight	120 lumens
Accessory	Smart & Safe Jumper Cable*1 USB A- USB C cable *1 Manual
Charging time	5hrs @ 9V 2A input
Package	EVA Case and paper color box
Size	190*88*39mm 7.48 x 3.46 x 1.53 in



# TH-JT-100

## with Air Compressor

8000/12000/16000mAh



## Specifications

Item NO.	TH-JT-100 with (Air Compressor)
Size	242*110*51mm 9.53 x 4.33 x 2.00 in
Capacity	8000 or 12000 or 16000mAh /4 cells
Application	3.0L for Gas, 1.6L for Diesel @ 8000mAh 6.0L for Gas, 2.0L for Diesel @ 12000mAh 7.0L for Gas, 3.0L for Diesel @ 16000mAh
Power	22.2 or 29.6 or 59.2Wh
Output Voltage	12V
Output Current(Peak Current)	300 or 500 or 600A/3S 900 or 1500 or 1800A
Number of jump starts per charge	About 15~20 Times @3.0 Gas Engine @8000mAh About 30~35 Times @3.0 Gas Engine @12000mAh About 35~40 Times @3.0 Gas Engine @16000mAh
Is there auto shut off	yes
Shelf Life for one full charge	one year
Power Bank function	Input: Type C 5V 2A or 9V 2A Output: 1*USB A 5V 2.4A and 1*USB A 5V 3A or 9V 2A or 12V 1.5A
Flashlight	1W LED flashlight 3 light modes - high, SOS, strobe
Air Pump	22 cylinder straight type Pumping tires :205mm Tire: 4mins, 275mm tire: 7mins pump power:85W
Lumen output of the flashlight	120 lumens
Accessory	Smart Jumper Cable Air hose Nozzle kits USB A- USB C cable Manual
Charging time	3~5hrs @ 9V 2A input
Package	EVA Case and paper color box

## Compatible with a wide range of vehicles







# YJ027

## JUMP STARTER SPECIFICATION

Applicable engine type	<4.0L 12V Gasoline & <2.0L 12V Diesel
Capacity	6000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
Start current	200A(<3S)
Peak current	600A
Battery type	Li-ion
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	170*85*33 mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Manual Black zippered case



# P12

## JUMP STARTER SPECIFICATION

Capacity	6000mAh/8000mAh
Specifications	2 USB ports
Micro Input	5V/2A
Output	5V/2.1A
Start the car	12V
Start Current	200A/300A(<3S)
Peak Current	600A/800A
LED Flashlight	Torch,Quick Flashing and SOS
Dimension	168*82*36mm
Product weight	≈350g
Cycle times (life)	1000 times
Charge time	3~4 hours
Battery Cells type	4pcs polymer lithium ion cells
Material	PC+ABS/V0&TPU
Working temperature	-20°C~60°C
Accessories & Packaging requirements	1. 3-in-1 mobile cable 2. Jumper cable 3. Manual 4. Black bag Package



# YJ023

## JUMP STARTER SPECIFICATION

Applicable engine type	<4.0L 12V Gasoline & <2.0L 12V Diesel
Capacity	8000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
1*USB output	5V /3A;9V/2A;12V/1.5A(Quick charge)
Wireless Phone Charging	15W
Start current	300A(<3S)
Peak current	800A
Battery type	Li-ion
Charge input	Type C 5V 2A;9V 2A
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	180*87*40mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Manual Black zippered case



# YJ025

## JUMP STARTER SPECIFICATION

Applicable engine type	<4.0L 12V Gasoline & <2.0L 12V Diesel
Capacity	8000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
1*USB output	5V 3A; 9V 2A/ 12V 1.5A
Start current	300A(<3S)
Peak current	800A
Battery type	Li-ion
Charge input	Type C 5V 2A or 9V 2A
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	180*87*40mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Manual Black zippered case



# YJ029

## JUMP STARTER SPECIFICATION

Applicable engine type	<6.0L 12V Gasoline &<2.5L 12V Diesel
Capacity	12000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
Start current	500A(<3S)
Peak current	1500A
Battery type	Li-ion
Charge input	Type C 5V 2A
Air Pump	22 cylinder straight type
Pumping tires	205mm Tire: 4mins, 275mm tire: 7mins
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	205*140*55 mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Inflate tyre accessories Manual Black zippered case



# YJ038

## JUMP STARTER SPECIFICATION

Applicable engine type	<4.0L 12V Gasoline &<2.0L 12V Diesel
Capacity	8000mAh/12000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
Start current	300A(<3S) /500A(<3S)
Peak current	800A/1500A
Battery type	Li-ion
Charge input	Type C 5V 2A
Air Pump	22 cylinder straight type
Pumping tires	205mm Tire: 4mins, 275mm tire: 7mins
LED power	1W (White)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	205*110*55 mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Inflate tyre accessories Manual Black zippered case



# TM16K

## JUMP STARTER SPECIFICATION

Capacity	8000mAh
Specifications	1 USB ports.
Micro Input	5V/2A
Output	5V/2A
Start the car	12V
Start Current	300A
Peak Current	800A
LED Flashlight	Lighting, Strobe,and SOS.
Dimension	205*112*55.7mm
Air pump	0~150PSI 6kgf/cm <sup>2</sup> (Max) Maximum compressor operating pressure: 10 bar
Product weight	≈650g
Cycle times (life)	1000 times
Charge time	5~6 hours
Battery Cells type	4pcs polymer lithium ion cells
Material	PC+ABS/V0&TPU
Working temperature	-20℃~60℃
Accessories & Packaging requirements	1. 3-in-1 mobile cable 2. Smart Clamp 3. Manual 4. Air hose 5. Air compressor power sullypy cable 6.Zipper Bag



# YJ033B

## JUMP STARTER SPECIFICATION

Applicable engine type	<4.0L 12V Gasoline &<2.0L 12V Diesel
Capacity	8000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A
1*USB output	5V 3A; 9V 2A/ 12V 1.5A(Quick charge)
Start current	300A(<3S)
Peak current	800A
Battery type	Li-ion
Charge input	Type C 5V 2A or 9V 2A
Air Pump	22 cylinder straight type
Pumping tires	205mm Tire: 4mins, 275mm tire: 7mins
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	205*110*55 mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Inflate tyre accessories Manual Black zippered case





# YJ033

## JUMP STARTER SPECIFICATION



Applicable engine type	<11.0L 12V Gasoline &<8.0L 12V Diesel
Capacity	12000mAh/20000mAh
Output voltage at auto start end	12V
1*USB output	5V 2.4A;5V /3A;9V/2A;12V/1.5A(Quick charge)
Start current	500A/800A
Peak current	1500A/2000A
Battery type	Li-ion
Charge input	Type C 5V 2A;9V 2A
Air Pump	22 cylinder straight type
Pumping tires	205mm Tire: 4mins, 275mm tire: 7mins
LED power	1W (White)
LED light mode	4 (ON-SOS-Flashing-OFF)
Cycle life	>1000 times
Operation temperature range	- 10 °C to 65 °C
Product size	205*140*55 mm
Certificate	CE
Shipping certificates	UN38.3, MSDS
Accessories include	USB-Type C cable Smart clamp Inflate tyre accessories Manual Black zippered case

## Function

### 1. Reverse- charge protection

No reverse charging back to jump starter unit after the vehicle started.

### 2. Short-Circuit protection

Prevent short-circuit occurring while two clamps are connected.

### 3. Over-temperature protection

Automatically stop working when the temperature is getting too high

### 4. Reverse Polarity protection

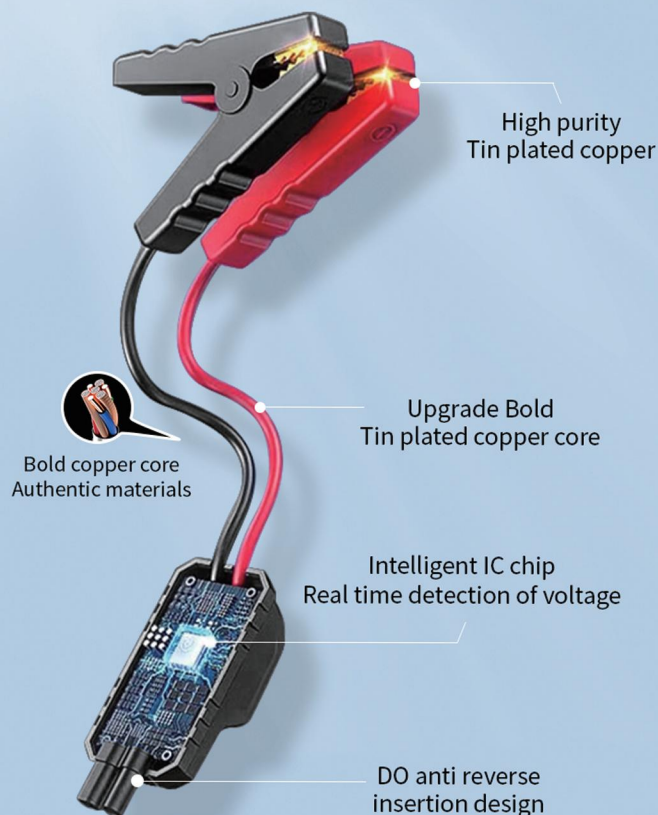
No damage happened while the clamps are connected in wrong terminals.

### 5. Over-discharge Protection

Effectively prevent over-discharge of the battery in the jump starter

### 6. Over-charge Protection

Effectively prevent over-charge of the battery in the jump starter.



\*Data sourced from Tiger Head Laboratory; the chip and circuit board are rendered images.  
Internal structure is not fully displayed. Please refer to the actual product.



**TigerHead**®