

CERTA CTJMPSTC20A Portable Jump Starter



CERTA CTJMPSTC20A Portable Jump Starter User Guide

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CERTA CTJMPSTC20A Portable Jump Starter



Product Information

Specifications

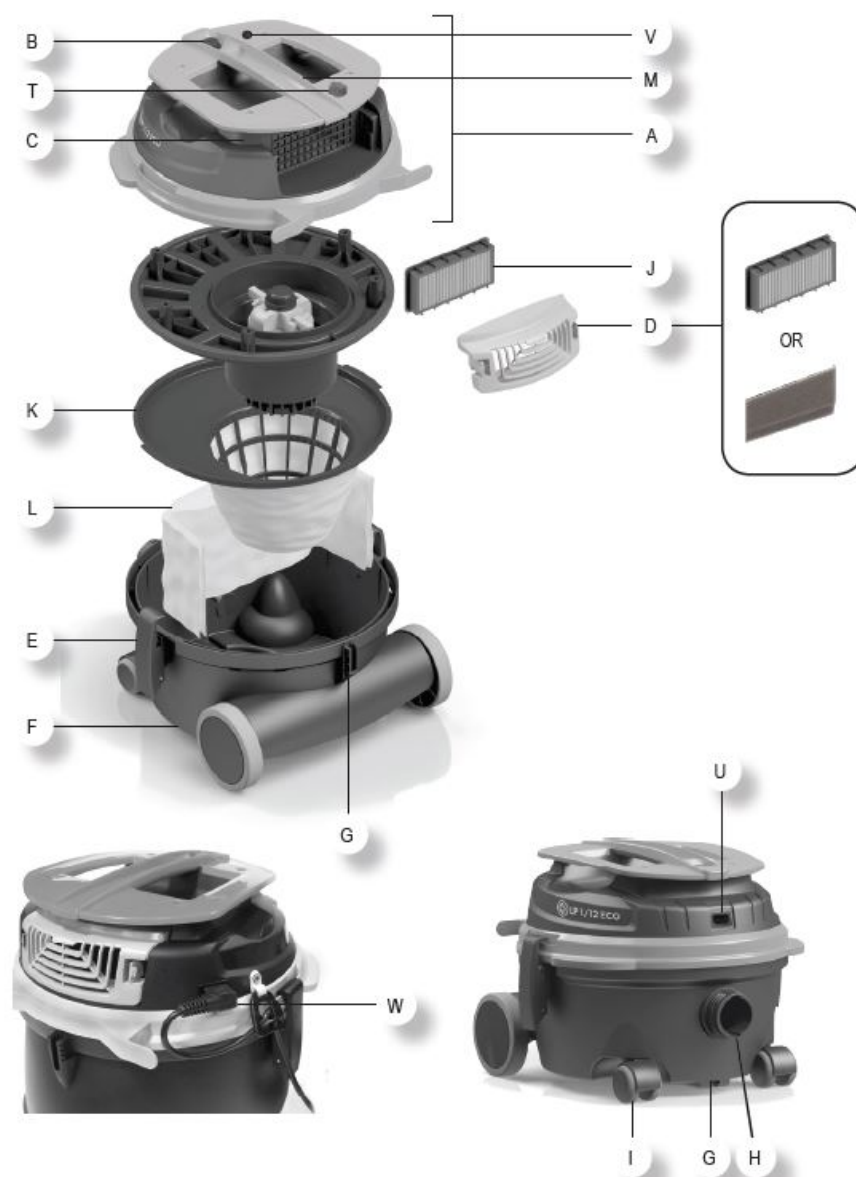
- Product Name: 2000A Portable Jump Starter
- Battery Capacity: 16000mAh
- Model: CTJ MPSTC20A

Safety & Warnings

Read all instructions in this guide before using this product. Retain this guide for future reference.

Ensure correct polarity when connecting the jump starter to the car battery to avoid personal injury and property damage.

Components Overview



1. Display
2. Wireless charging pad
3. Jump start output
4. USB-C input

5. Micro USB input
6. USB-A2 output
7. USB-A1 output
8. Power button
9. Light button
10. LED flashlight

Operation

Charging The Portable Jump Starter

1. Connect a USB power adapter (not provided) to an electrical outlet.
2. Connect the charging cable into the USB-C input on the jump starter and connect the other end into the power adapter.
3. Press the power button to switch the jump starter on. The display screen will show the percentage of battery capacity while charging.
4. Unplug the USB-C cable when charging is completed.

Power Bank

1. Press the power button to turn the jump starter on.
2. a. Connect the jump starter to a device (i.e., smart phone, tablet, laptop or another electronic device) using a USB cable.
3. b. Place the phone on the wireless charging pad.
4. Disconnect the jump starter when charging is no longer required.

Jump Start a Vehicle

1. Insert the plug of the battery clamp completely into the jump starter.
2. Press the power button.
3. Connect the red clamp to the positive terminal (+) of the car battery and connect the black clamp to the negative terminal (-) of the car battery.
4. Start the vehicle.
5. After the vehicle has started, remove the red and black clamps from the battery and then remove battery clamps from the jump starter.

Light

Press the light button to turn on the LED flashlight.

LED Display

Item	Description	Parameters
Standby	Battery clamp connected, the symbol from left to right will rotate	N/A
Low voltage protection	When the power of the jump starter is too low, after connecting the clamps to the vehicle battery. The second. The current voltage of the starter power is displayed.	N/A
High voltage protection	When the car voltage is too high, after connecting the starter to the vehicle battery, 888 flashes on the display and the buzzer beeps for a long time.	N/A
Reverse polarity protection	If the red/black clamps are reverse connected to the vehicle battery, the symbol flashes and the buzzer sounds once a second.	N/A
Short circuit protection	If the red/black clamps are short-circuited in the standby state, the buzzer sounds once a second.	N/A
Over frequency start protection	If the jump starter is used 8 times continuously	8 times
Car battery voltage detection	When the red/black clamps are connected to the vehicle battery (battery voltage needs to be 8V), the vehicle battery voltage will be displayed.	N/A
Reverse charge detection	The protection will be activated when the voltage at the battery clamp is greater than the voltage at the jump start output. The symbol flashes and the buzzer sounds once a second. The jump starter will return to normal after the fault has been eliminated.	0.3V
Start overrun protection	If the jump starter's voltage drops below 6.5V and remains at that level for more than 0.2 seconds, or if it falls below 5V and lasts for more than 0.02 seconds, the	N/A

FAQ

Q: Can I use any USB power adapter to charge the jump starter?

A: Yes, as long as it has a USB output and is compatible with the jump starter's input requirements.

Q: Is it safe to place my phone on the wireless charging pad while using the jump starter?

A: Yes, it is safe to use the wireless charging pad to charge your phone while using the jump starter.

Q: How many times can I use the jump starter before it needs to be recharged?

A: The jump starter can be used up to 8 times continuously before it needs to be recharged.

2000A PORTABLE JUMP STARTER

16000MAH

SAFETY & WARNINGS

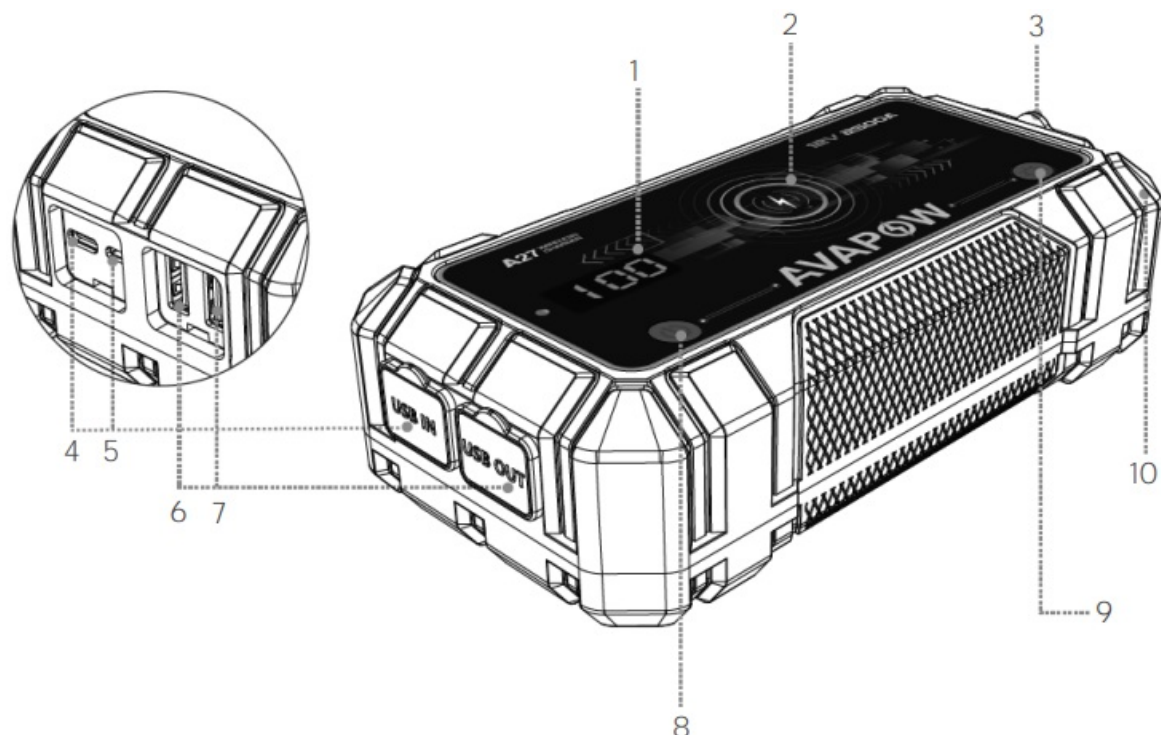
Read all instructions in this guide before using this product. Retain this guide for future reference.

- Do not use this jump starter if any cable, clamp or cord is damaged.
- Do not connect two clamps together when the jump starter is on.
- Do not connect both cable clamps to the same piece of metal as this may damage the jump starter.
- DO NOT use this jump starter to start a bulging or damaged car battery.
- Handle this jump starter with care. Avoid dropping or striking the product heavily and repeatedly.
- DO NOT disassemble or modify this jump starter.
- Keep this jump starter away from children and pets.
- If this product shows any sign of damage, swelling, leakage or odour, cease immediately and contact help.Kogan.com for support.
- Do not expose this product to fire or other sources of heat.
- Do not attempt to jump start a vehicle continuously. Allow at least 30 seconds to 1 minute between starts.
- To avoid damage, do not use the jump starter when the battery power is less than 10%.
- Before first use charge the jump starter for at least 3 hours to ensure it is fully charged.
- For normal use, please confirm that the unit has at least 50% power before use.
- If the positive clamp of the starting power was incorrectly connected to the negative poles of the car battery, the reverse polarity protection will enable to avoid personal injury and property damage.

COMPONENTS

- Jump starter
- Battery clamp
- USB Charging cable
- User guide
- Carry bag

OVERVIEW



1. Display
2. Wireless charging pad
3. Jump start output
4. USB-C input
5. Micro USB input
6. USB-A2 output
7. USB-A1 output
8. Power button
9. Light button
10. LED flashlight

OPERATION

Charging The Portable Jump Starter

1. Connect a USB power adapter (not provided) to an electrical outlet. Connect the charging cable into the USB-C input on the jump starter and connect the other end into the power adapter.
2. Press the power button to switch the jump starter on. While charging, the percentage of battery capacity will illuminate on the display screen.
3. Unplug the USB-C cable when charging is completed.



Notes:


- Ensure the jump starter is charged for at least 3 hours for the first time.
- Use the provided USB-C cable to charge the jump starter.
- A power adapter is not provided.

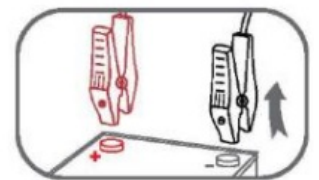
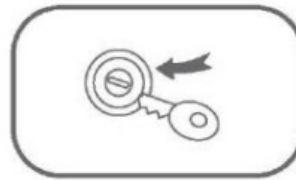
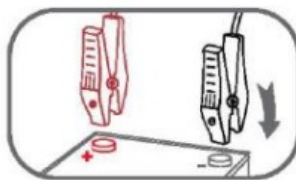
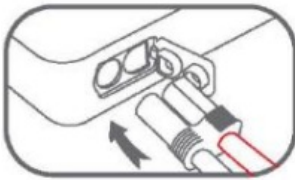
Power Bank

1. Press the power button to turn the jump starter on.
2. a. Connect the jump starter to a device (i.e., smart phone, tablet, laptop or another electronic device) using a USB cables.
b. Place the phone on the wireless charging pad.
3. Disconnect the jump starter when charging is no longer required.

Jump Start a Vehicle

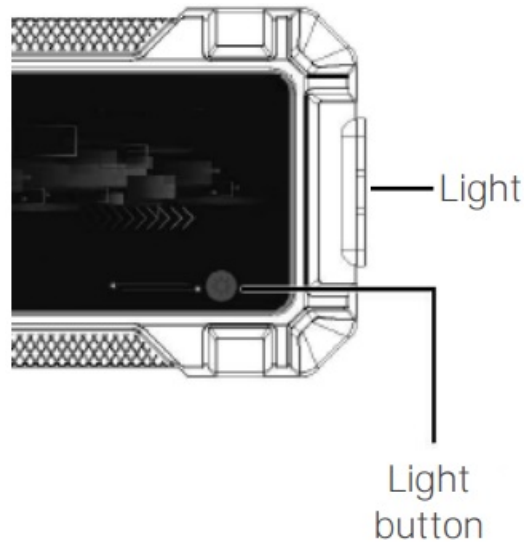
Notes:

- This jump starter is for a 12V vehicles (up to 8.0L petrol or 4.0L diesel engine) only.
 - Ensure the battery power of the jump starter is more than 50% before using it to start a car.
1. Insert the plug of the battery clamp completely into the jump starter.
 2. Press the power button “” will show up on the display.
 3. Connect the red clamp to the positive terminal (+) of the car battery and connect the black clamp to the negative terminal (-) of the car battery.
 4. Start the vehicle.
 5. After the vehicle has started, remove the red and black clamps from the battery and then remove battery clamps from the jump starter.









Flashlight

- Press power button, then press the light button to turn on the flashlight.
- Press the power button to switch between the following modes: Solid, Flash, SOS and Off.
- The light has approximately 35 hours of continuous use when fully charged.



LED Display

Item	Description	Parameters
Standby	Battery clamp connected, the symbol "  " will rotate from left to right.	N/A
Low voltage protection	When the power of the jump starter is too low, after connecting the clamps to the vehicle battery. The symbol "  " will display the buzzer sounds once a second. The current voltage of the starter power is displayed.	14.0V \pm 0.5V
High voltage protection	When the car voltage is too high, after connecting the starter to the vehicle battery, "888" flashes on the display the buzzer beeps for a long time.	17.5V \pm 0.5V
Reverse polarity protection	If the red/black clamps are reverse connected to the vehicle battery. The "  " symbol is on and " . . . " symbol flashes, buzzer sounds once a second.	N/A
Short circuit protection	If the red/black clamps are short circuited in the standby state. The "  " symbol is on and " . . . " symbol flashes, buzzer sounds once a second.	N/A
Over frequency start protection	If the jump starter is used 8 times continuously the " . . . " symbol flashes.	8 times
Car battery voltage detection	When the red/black clamps are connected to the vehicle battery (battery voltage needs to be \geq 8V). The "  " symbol is on and vehicle battery voltage will be displayed.	N/A
Reverse charge detection	The protection will be activated when the voltage at the battery clamp is greater than the voltage at the jump start output. The "  " symbol is on the " . . . " symbol flashes. The buzzer sounds once a second. The jump starter will return to normal after the fault has been eliminated.	V \geq 0.3V
Start overrun protection.	If the jump starter's voltage drops below 6.5V and remains at that level for more than 0.2 seconds, or if it falls below 5V and lasts for more than 0.02 seconds, the protection is triggered, and the " . . . " symbol flashes.	N/A
Cable fault protection.	When the battery clamp is powered on for the first time and the relay is stuck, the " . . . " symbol will flash, and the buzzer will beep for an extended period as a protection measure.	N/A
Timeout protection	When the battery clamp is connect, if it remains active for more than 30 seconds, the battery clamp will automatically turn off the output, and the " . . . " symbol will flash.	30 seconds

CLEANING & CARE

- Store the product in a shaded, well-ventilated area.
- DO NOT use detergents to clean this jump starter.

- DO NOT expose the jump starter to extreme temperatures for an extended period. The operating temperature of this jump starter is -20-60°C. The storage temperature of this jump starter must not exceed 50°C.
- Charge the battery of this jump starter at least once every three months.

SPECIFICATIONS


Capacity	84.36Wh
EC5 output	12V/2500A max starting power
USB-A1 output	5V/3A, 9V/2A, 12V/1.5A
USB-A2 output	5V/2.1
Wireless charging output	5W/7.5W/10W Max
USB-C input/output	5V/3A, 9V/2A
Micro USB input	5V/2A
Charging time	Approx. 5-8 Hours
LED light power	White 1W
Working temperature	-20 °C ~+60 °C / -4 °F ~+140°F
Dimensions	209x107x56.4mm

Need more information?

We hope that this user guide has given you the assistance needed for a simple set-up.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to help.kogan.com
kogan.com

Documents / Resources

	<p>CERTA CTJMPSTC20A Portable Jump Starter [pdf] User Guide CTJMPSTC20A, CTJMPSTC20A Portable Jump Starter, Portable Jump Starter, Jump Starter, Starter</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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