



# 3000A PORTABLE JUMP STARTER

20000MAH

CTJMPSTC30A



# SAFETY & WARNINGS

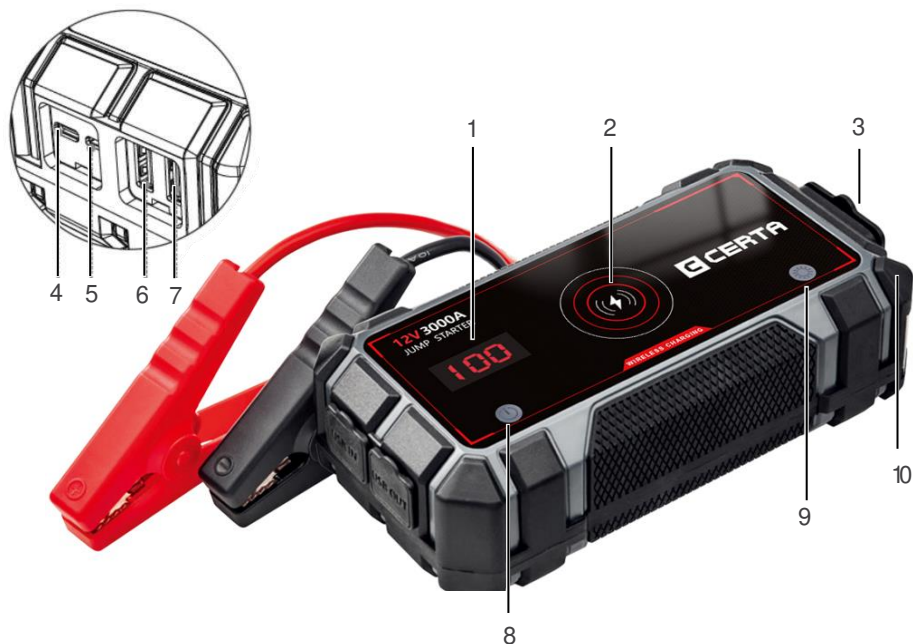
Read all instructions in this guide before using this product. Retain this guide for future reference.

- 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](mailto: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-C charging cable
- User guide
- Carry bag

## OVERVIEW



- |   |                       |    |                |
|---|-----------------------|----|----------------|
| 1 | Display               | 6  | USB-A output   |
| 2 | Wireless charging pad | 7  | USB-A output   |
| 3 | Jump start output     | 8  | Power button   |
| 4 | USB-C input/output    | 9  | Light button   |
| 5 | Micro USB input       | 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.



Input

### 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

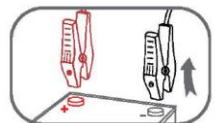
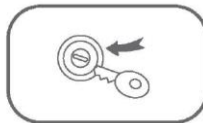
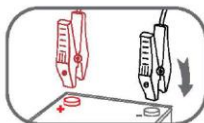
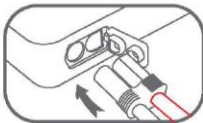
1. Connect the jump starter to a device (i.e., smart phone, tablet, laptop or another electronic device) using a USB cable.
2. Press the power button to turn the jump starter on.
3. Disconnect the jump starter when charging is no longer required.

## Jump Start a Vehicle

### Notes:

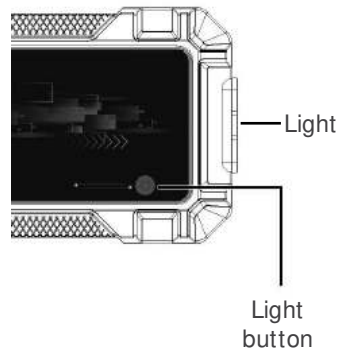
- This jump starter is for a 12V vehicles (with petrol engines up to 7.0L petrol or diesel engines up to 4.5L) only.
- Ensure the battery power of the jump starter is more than 50% before using it to start a car.

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 24 hours of continuous use when fully charged.



## Battery Clamp 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 ±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 ±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 ≥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.	N/A

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 “ <b>...</b> ” symbol flashes.	N/A
Cable fault protection.	When the battery clamp is powered on for the first time and the relay is stuck, the “ <b>...</b> ” 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 connected, if it remains active for more than 30 seconds, the battery clamp will automatically turn off the output, and the “ <b>...</b> ” 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	3.7V 20,000mAh (74Wh)		
EC5 output	12V/3000A max starting power		
USB-A1 output	5V/3A, 9V/2A, 12V/1.5A (QC3.0)		
USB-A2 output	5V/3A, 9V/2A, 12V/1.5A (QC3.0)		
USB-C input/output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (PD60W)		
Micro USB input	5V/2A		
Charging time	USB-C	PD60W AC adapter	Approx. 2 Hours
		PD18W AC adapter	Approx. 5 Hours
	Micro USB	Approx. 9 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](https://help.kogan.com)**

**kogan.com**