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> [Baseus Super Energy Pro 1600A Car Jump Starter User Manual CGNL070001](#)

Baseus CGNL070001

Baseus Super Energy Pro 1600A Car Jump Starter

Model: CGNL070001

INTRODUCTION

Thank you for choosing the Baseus Super Energy Pro 1600A Car Jump Starter. This device is designed to provide a reliable and powerful solution for starting vehicles with dead batteries, and also functions as a portable power bank. Please read this manual thoroughly before use to ensure safe and proper operation. Keep this manual for future reference.

SAFETY INFORMATION

- Always read the vehicle's owner's manual before attempting to jump start it.
- Do not attempt to jump start a frozen battery.
- Ensure proper ventilation when operating the device.
- Keep the device away from children and pets.
- Do not expose the device to rain or extreme temperatures.
- Avoid short-circuiting the jumper clamps. Do not connect the red and black clamps together.
- If the device or cables are damaged, do not use them. Contact support.
- Always connect the clamps to the correct battery terminals (red to positive, black to negative).
- Remove the jump starter immediately after the vehicle starts.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Baseus Super Energy Pro Car Jump Starter Unit
- Smart Jumper Cables with Clamps
- USB-C Charging Cable
- User Manual (this document)



Image: Contents of the Baseus Super Energy Pro Car Jump Starter package, showing the main unit, smart jumper cables, and a USB-C charging cable.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Baseus Super Energy Pro Car Jump Starter:



Image: Close-up of the jump starter's side panel, highlighting the various ports and the digital display.

- **Digital Display:** Shows the remaining battery percentage.
- **Power Button:** Activates the device and turns on the LED light.
- **USB-A Output Ports:** For charging external devices like smartphones or tablets.
- **Type-C Input/Output Port:** Used for charging the jump starter itself or charging other devices.
- **Engine Start Port:** Dedicated port for connecting the smart jumper cables.
- **LED Flashlight:** Provides illumination in dark environments.



Image: The Baseus Super Energy Pro Car Jump Starter unit, displaying its digital battery indicator.

CHARGING THE DEVICE

Before first use, fully charge the Baseus Super Energy Pro Car Jump Starter. It is recommended to keep the device charged above 50% for optimal performance and longevity.

1. Connect the provided USB-C charging cable to the Type-C port on the jump starter.
2. Connect the other end of the USB-C cable to a suitable USB power adapter (not included).
3. The digital display will show the charging progress. The device is fully charged when the display shows 100%.

SETUP FOR JUMP STARTING

Ensure your vehicle is in Park (P) or Neutral (N) and the parking brake is engaged. Turn off all vehicle accessories (headlights, radio, air conditioning).

1. Ensure the jump starter has sufficient charge (at least 50%).
2. Connect the blue end of the smart jumper cables into the Engine Start port on the jump starter. Ensure it is firmly seated.

OPERATING INSTRUCTIONS (JUMP STARTING)

Follow these steps carefully to jump start your vehicle:

1. **Connect Red Clamp:** Attach the red (+) clamp of the jumper cables to the positive (+) terminal of your vehicle's dead battery.
2. **Connect Black Clamp:** Attach the black (-) clamp of the jumper cables to the negative (-) terminal of your vehicle's dead battery.
3. **Check Indicator:** Observe the indicator light on the smart jumper cable. A solid green light indicates a correct connection and that the device is ready to start. If it's red or flashing, check connections or refer to troubleshooting.
4. **Start Vehicle:** Once the indicator is green, start your vehicle's engine.
5. **Remove Jumper Cables:** As soon as the engine starts, immediately remove the blue plug of the jumper cables from the jump starter.
6. **Disconnect Clamps:** Then, disconnect the black (-) clamp from the vehicle battery, followed by the red (+) clamp.

Allow your vehicle's engine to run for at least 20-30 minutes to recharge its battery.

MAINTENANCE

- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and moisture.
- **Charging:** For optimal battery life, recharge the device every 3-6 months, even if not in use.
- **Cleaning:** Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Battery Disposal:** Do not dispose of the device in household waste. Follow local regulations for proper disposal of lithium-ion batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery is low. Incorrect cable connection. Vehicle battery is severely damaged.	Recharge the jump starter. Check clamp connections to battery terminals. Consult a professional mechanic.
Jump starter not charging	Charging cable or adapter faulty. Type-C port damaged.	Try a different USB-C cable and power adapter. Contact customer support.
Smart cable indicator is red/flashing	Reverse polarity connection. Short circuit detected. Over-current/over-voltage.	Disconnect and reconnect clamps correctly (red to +, black to -). Ensure clamps are not touching each other. Disconnect and try again after a few minutes. If problem persists, contact support.

SPECIFICATIONS

Feature	Detail
Brand	Baseus
Model Number	CGNL070001
Peak Current	1600 A
Battery Composition	Lithium-ion
Vehicle Service Type	Car
Product Dimensions (L x W x H)	10 x 5 x 1.27 cm
Item Weight	920 g
Input/Output	USB-A Output, Type-C Input/Output

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact the retailer where you purchased the device. You may also visit the official Baseus website for further assistance and contact details.