

Overview

The GREPRO GP196Pro is a portable jump starter and power bank designed for 12V vehicles. It is intended to provide emergency starting power for cars, motorcycles, and other small engines with gasoline engines up to 9.0 liters or diesel engines up to 7.0 liters.



The unit integrates a lithium polymer battery, an LCD screen for status information, a multi-mode LED flashlight, and USB power bank functionality.

Features and Specifications

Physical Specifications

- **Brand:** GREPRO

- **Model:** GP196Pro
- **Battery Cell Composition:** Lithium Polymer
- **Output Voltage:** 12 Volts
- **Peak Current:** 3000 Amps
- **Weight:** 300 Grams (approx. 1 lb)
- **Dimensions:** 6.7 x 3.14 x 1.3 inches

Core Features

- **Jump Starting:** For 12V vehicles including cars, motorcycles, tractors, trucks, lawn mowers, and snowmobiles.
- **Portable Power Bank:** Equipped with a USB port for charging phones, tablets, GPS devices, cameras, and e-readers.
- **LCD Screen:** Displays remaining battery capacity.
- **LED Flashlight:** Features three modes: Bright, Strobe, and SOS.
- **Safety Protections:** Includes spark-proof technology and protection against over-current, short circuit, overload, over-voltage, and over-charge. Certified to UKCA, FC, RoHS, and CE standards.
- **Operating Temperature:** -4°F to 131°F (-20°C to 55°C).



What's Included

- 1 x GREPRO GP196Pro Jump Starter unit
- 1 x Smart Jump Clamp cable assembly
- 1 x Portable Carry Bag
- 1 x USB charging cable

- 1 x User Manual
- 1 x Package Box

Use Guide

Charging the Jump Starter

1. Use the provided USB cable to connect the jump starter to a standard USB power adapter (5V, 2A recommended) or a computer USB port.
2. The LCD screen will illuminate and show the battery level increasing. Charge the unit fully before first use and after each use.
3. **Note:** If the device will not be used for an extended period, recharge it every three months to maintain battery health.

Using the Power Bank

1. Ensure the jump starter is charged.
2. Use your own standard USB cable to connect a device (e.g., smartphone) to the jump starter's USB output port.
3. The device will begin charging. The LCD screen will show the jump starter's remaining capacity.



Using the LED Flashlight

1. Press the flashlight button to cycle through the modes: Bright (steady light) -> Strobe (flashing) -> SOS (distress signal) -> Off.
2. The flashlight is powered by the main battery. Using it will reduce the available charge for jump starting.



Jump Starting a Vehicle

WARNING: Read all instructions before proceeding. Incorrect use can cause injury or damage. Ensure the vehicle and jump starter are in a stable, well-ventilated location. Do not use on electric vehicles (EVs) or hybrid vehicle high-voltage systems.

1. **Prepare the Jump Starter:** Check the LCD screen to ensure it has sufficient charge (at least 20% is recommended).
2. **Prepare the Vehicle:** Turn off the vehicle's ignition and all electrical accessories (lights, radio, etc.).
3. **Connect the Clamps:**
 - Connect the RED positive (+) clamp to the positive (+) terminal of the vehicle's dead battery.
 - Connect the BLACK negative (-) clamp to a clean, unpainted metal part of the vehicle's engine block or chassis, away from the battery and fuel lines. This is the grounding point.
4. **Initiate Jump Start:**
 - Press the power button on the smart jump clamp cable. An indicator should light up.
 - Within 30 seconds of connection, get into the vehicle and attempt to start the engine. Crank for no more than 3 seconds at a time.
5. **If the Engine Starts:**
 - Once the engine is running smoothly, press the button on the smart clamp to turn it off.
 - Carefully disconnect the clamps in the REVERSE order: Remove the BLACK (-) clamp first, then the RED (+) clamp.

6. **If the Engine Does Not Start:** Do not continuously crank. Wait 30 seconds, then try again. If unsuccessful after a few attempts, the battery or vehicle may have other issues. Disconnect the clamps.
7. **After Use:** Recharge the jump starter as soon as possible.



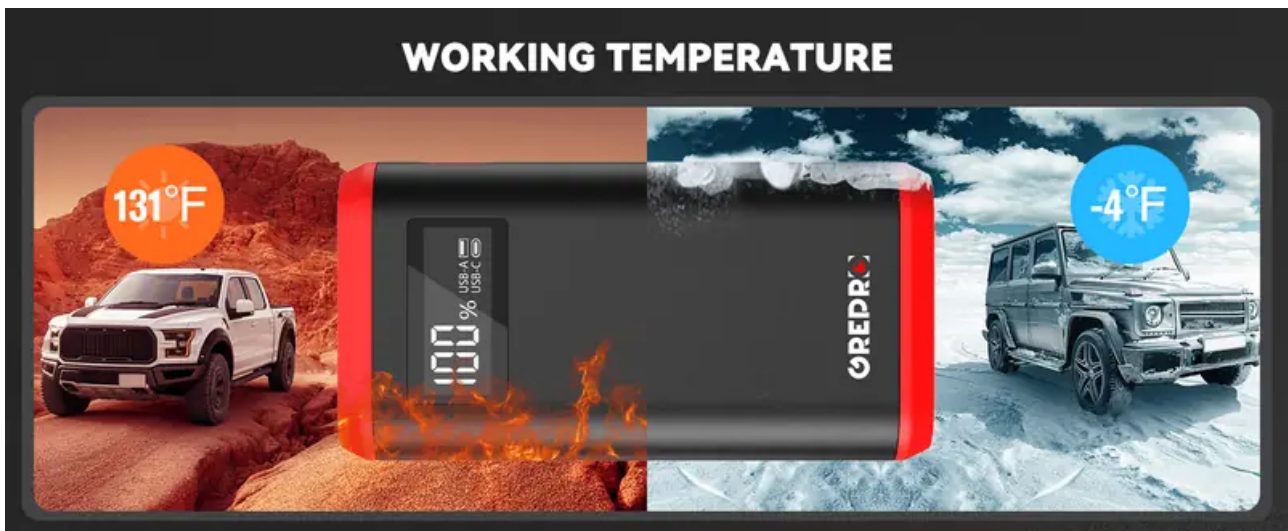
Safety and Maintenance

Safety Information

- This product contains a lithium polymer battery. Do not puncture, crush, short-circuit, or expose to fire or high heat.
- Use only the provided or manufacturer-approved cables and chargers.
- Do not attempt to jump start a frozen battery.
- Keep the clamps from touching each other when connected to the jump starter.
- Ensure correct polarity when connecting to a vehicle battery. Reverse connection can cause damage.

Care and Storage

- Store the unit in the provided carry bag in a cool, dry place.
- Clean the unit with a dry cloth. Do not use liquids or solvents.
- As noted, recharge the unit every three months if not in regular use.



Troubleshooting

- **Jump starter does not turn on:** Recharge the unit fully.
- **Vehicle does not start:**
 - Verify clamp connections are secure and correct (red to positive, black to ground).
 - Ensure the jump starter has adequate charge.
 - The vehicle's problem may not be the battery (e.g., starter motor, fuel system).
- **LCD screen is dim or not showing:** Recharge the unit.
- **Device does not charge via USB:** Try a different USB cable and power adapter.

Warranty and Support

This product is backed by a 24-month warranty and lifetime technical support from GREPRO. For service or support, contact the seller through your point of purchase (e.g., Amazon.co.uk order details).

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.