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› GREEN KEEPER GK-J1204 3000A Jump Starter Battery Pack User Manual

GREEN KEEPER GK-J1204

GREEN KEEPER GK-J1204 3000A Jump Starter Battery Pack User Manual

Model: GK-J1204 | Brand: GREEN KEEPER

INTRODUCTION

This manual provides essential information for the safe and effective operation of your GREEN KEEPER GK-J1204 Jump Starter Battery Pack. Please read all instructions carefully before use and retain this manual for future reference.



Image: The GREEN KEEPER GK-J1204 Jump Starter, a compact black and gray device with a digital display and attached red and black jumper cables.

PACKAGE CONTENTS

The following items are included in your GREEN KEEPER GK-J1204 package:

- GREEN KEEPER GK-J1204 Jump Starter Unit
- Intelligent Jumper Cable

- Type-C Charging Cable
 - 12V Car Cigarette Lighter Adapter
 - Durable Storage Pack
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PRODUCT OVERVIEW

The GK-J1204 is a versatile device designed for jump-starting vehicles and providing portable power. It features a 3000A peak current, suitable for 12V vehicles with up to 8.0L gas or diesel engines. The unit also functions as a power bank with PD65W fast charging and includes emergency LED lighting.

MULTIFUNCTION DESIGN

Versatile and Portable GREEN KEEPER Jump Starter
Ensures a Secure Trip Wherever You Roam

- GK-1204 -

H74WH7



PD 65W
Two-Way Fast Charging



12V/3000A
Jump Start



USB-C
Input/Output



LED
Battery Indicator



Multi-Mode
LED Strobe



12V
DC Output

Image: The GK-J1204 Jump Starter highlighting its multifunction design, including PD65W two-way fast charging, 12V/3000A jump start, USB-C input/output, LED battery indicator, multi-mode LED strobe, and 12V DC output.

Ports and Indicators

- **Power Button:** Activates the unit and controls LED light modes.
- **LED Display:** Shows battery percentage and operational status.
- **USB-C Input/Output (PD65W):** For charging the unit or other devices.
- **USB-A Output:** For charging electronic devices.

- **12V/6A DC Output:** For powering 12V car devices.
 - **Jumper Cable Port:** Connects the intelligent jumper cable.
 - **LED Flashlight:** Provides illumination with multiple modes.
-

SETUP

Charging the Jump Starter

Before first use, fully charge the jump starter unit. Use the provided Type-C charging cable and a compatible PD65W wall adapter (not included) to charge the unit. The LED display will indicate the charging progress.

A full charge from 0% to 100% using a 65W USB-C charger typically takes approximately 1.6 hours.

PD65W POWER BANK

Charge Up Devices 6X Faster. Suitable for Laptops, Phones, Tables and More.

Charger Rating	65W	18W	10W	5W
Recharge Time	1.6H	5.5H	10H	20H



Image: The GK-J1204 Jump Starter connected via USB-C to charge a laptop and a smartphone, illustrating its power bank functionality.

OPERATING INSTRUCTIONS

1. How to Jump Start a 12V Vehicle

Ensure the jump starter unit has at least 50% battery life before attempting to jump start a vehicle.

1. Press and hold the Power Button for 2-3 seconds to turn on the jump starter.

2. Insert the intelligent jumper cable into the jump starter's port.
3. Connect the red (+) clamp to the vehicle's positive (+) battery terminal.
4. Connect the black (-) clamp to the vehicle's negative (-) battery terminal.
5. Once connected, the intelligent jumper cable will indicate the connection status. If the indicator is green, proceed to start the vehicle.
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the jumper clamps from the vehicle battery.
8. Press and hold the Power Button for 2-3 seconds to turn off the jump starter.

Boost Start (For Severely Discharged Batteries)

If the vehicle battery is severely discharged (below 10V) and the normal start procedure fails, use the Boost Start function:

1. Follow steps 1-4 from the Normal Start procedure.
2. Press and hold the 'BOOST' button on the intelligent jumper cable for 2-3 seconds until the green indicator light turns solid.
3. Start your vehicle's engine within 30 seconds.
4. Immediately remove the jumper clamps from the vehicle battery once the engine starts.

Caution: Do not press the BOOST button before properly connecting the clamps to the vehicle battery. Always ensure correct polarity.

JUMP START 12V BETTERIES

Quickly and Safely Start Your Flat (Even 0 Volt) Vehicles with a Single Tap

8.0L

Diesel Engines

8.0L

Gas Engines

12

VOLT

3000A

Surge Current

20000mAh
POWER BANK CAPACITY



Image: The GK-J1204 Jump Starter connected to a car battery, illustrating its capability to jump start 12V batteries, including 8.0L diesel and gas engines, with 3000A surge current and 20000mAh power bank capacity.

2. Using as a Power Bank

The GK-J1204 can charge various electronic devices via its USB-C and USB-A output ports. Simply connect your device using the appropriate charging cable.

3. Using the LED Lights

Press and hold the Power Button for 2-3 seconds to activate the flashlight. Short press the Power Button to cycle through the following modes:

- **Steady Light:** For general illumination.
- **Strobe Light:** For emergency signaling.
- **SOS Light:** For distress signaling.

3 MODE LED-LIGHTS

100 Lumen Emergency LED-Light Features 3 Modes.



SOS
STROBE
STEADY

Image: The GK-J1204 Jump Starter displaying its three LED light modes: Steady, Strobe, and SOS, indicating its emergency lighting capabilities.

4. Using 12V DC Output

The 12V/6A DC output port can power various 12V car devices. Connect the 12V car cigarette lighter adapter to the DC output port, then plug in your desired 12V device.

SUPPORT 12V DC OUTPUT

2V 12V 12V



Able to connect to most car electrical appliances



Image: The GK-J1204 Jump Starter connected to a 12V car vacuum cleaner, demonstrating its ability to power various car electrical appliances like air purifiers, car refrigerators, and emergency assistance services.

SAFETY FEATURES

The GREEN KEEPER GK-J1204 is equipped with an advanced safety protocol featuring 10 different protections to ensure safe operation:

- Spark-Proof Protection
- Reverse Polarity Protection
- Reverse Charge Protection
- Low Voltage Protection
- Short Circuit Protection
- Overcurrent Protection
- Overdischarge Protection
- Low/High Temperature Protection
- Overcharge Protection
- Connection Timeout Protection

SPARK-PROOF & REVERSE POLARITY PROTECTION

10 Smart Safety Protections Make Your Jump Start Safer and Easier



LOW VOLTAGE



SHORT CIRCUIT



OVERCURRENT



OVERDISCHARGE



LOW/HIGH TEMPERATURE



OVERCHARGE



REVERSE CHARGING



SPARK-PROOF



Image: A visual representation of the GK-J1204's comprehensive safety features, including protections against low voltage, short circuit, overcurrent, overdischarge, low/high temperature, overcharge, reverse charging, and sparks.

TROUBLESHOOTING

The intelligent jumper cable provides error indicators to help diagnose issues:

- **Solid Green Light:** Ready to jump start.

- **Solid Red Light:** Reverse polarity detected. Reconnect clamps correctly.
- **Flashing Green Light:** Battery voltage is too low for normal start. Use Boost Start function.
- **No Light:** Check connections, ensure jump starter is charged, or contact support.

MAINTENANCE

- Store the jump starter in a cool, dry place away from direct sunlight.
- Recharge the unit every 3-6 months to maintain battery health, even if not used.
- Keep the unit clean and free from dust and debris.
- Avoid dropping the unit or exposing it to extreme temperatures.

SPECIFICATIONS

Feature	Specification
Model	GK-J1204
Peak Amperage	3000A
Vehicle Compatibility	12V (up to 8.0L Gas / 8.0L Diesel Engines)
Battery Type	Lithium Metal
Product Dimensions	8.3 x 6 x 3.2 inches
Item Weight	1.83 pounds (0.83 kg)
USB-C Input/Output	PD65W Fast Charge
12V DC Output	12V/6A
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Certifications	CE, FCC, UL

WARRANTY AND SUPPORT

The GREEN KEEPER GK-J1204 Jump Starter comes with a 24-month hassle-free warranty. For any technical assistance or customer service inquiries, please refer to the contact information provided with your purchase or visit the official GREEN KEEPER website.

Lifetime customer and technical support is available for this product.

PRODUCT VIDEOS

▶ [GREEN KEEPER GK-J1204 Jump Starter Overview](#)

Green Keeper GK-J1204 Jump Starter

Your browser does not support the video tag.

Video: An official product video from Green Keeper Co. showcasing the features and functionality of the GK-J1204 Jump Starter.

Jump starter: Unboxing and Quality Control

Your browser does not support the video tag.

Video: A detailed unboxing and quality control review of the jump starter, demonstrating its components and initial impressions.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question