

## Kefkafi 016-3000A

# Kefkafi Car Jump Starter User Manual

Model: 016-3000A

Brand: Kefkafi

## INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Kefkafi 016-3000A Car Jump Starter. Please read this manual thoroughly before using the device to ensure proper function and safety. This portable jump starter is designed to provide reliable power for starting vehicles with dead batteries and can also serve as a portable power bank and emergency light source.

## PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included in your package:

- Jump Starter x 1
- Smart Jumper Cables x 1
- USB-A to C Charging Cable x 1
- User Manual x 1
- Storage Bag x 1

## 3-MODE LED LIGHTS

- Flashlight
- Strobe
- SOS



Image: All items included in the KefkafI Car Jump Starter package.

## PRODUCT FEATURES

### Powerful Jump Starting Capability

The KefkafI 016-3000A portable car battery jump starter delivers 3000A peak current, capable of starting 12V vehicles with up to 10.0L Gas and 10.0L Diesel engines. It operates effectively in extreme temperatures ranging from -4°F (-20°C) to 140°F (60°C), making it suitable for various weather conditions. It supports over 1000+ recharge cycles and is compatible with cars, trucks, motorcycles, boats, RVs, ATVs, tractors, lawnmowers, and snowmobiles.

# 3000A JUMP STARTER



**3000A**  
Peak

**10.0L**  
Gas

**10.0L**  
Diesel

**12V**  
Vehicle

**80**  
Starts

Image: The 3000A Jump Starter connected to a vehicle engine.

## Wide Compatibility

This jump starter is designed for broad application across various vehicle types, including motorcycles (1.5L), cars (2.5L), SUVs (5.0L), and trucks (10.0L), ensuring versatility for different user needs.

# WIDE COMPATIBILITY



Image: Visual representation of the jump starter's wide vehicle compatibility.

## Portable Power Bank & USB-C Charging

Equipped with a Type-C input port for rapid charging of the unit itself, and a USB-A output port, this jump starter doubles as a portable power bank. It efficiently charges various electronic devices such as phones, laptops, and tablets, making it an ideal companion for travel or camping.

# PORTABLE POWER BANK



USB-C  
Input



USB  
Output



10000mAh  
Power Bank



Image: The jump starter being used as a portable power bank.

## Emergency LED Lights

The unit features an integrated LED flashlight with three distinct modes: flashlight, strobe, and SOS. These modes provide significant brightness and can be used continuously, offering crucial illumination and signaling capabilities for various emergency situations.

# EMERGENCY FLASHLIGHT



Flashlight



Strobe



SOS



Image: The jump starter's emergency flashlight in use.

## Comprehensive Safety Protection

Designed with advanced safety in mind, the portable jump starter incorporates 10 layers of smart protection. These include safeguards against over-charge, overcurrent, short circuit, overheating, high-temperature, over-voltage, reverse polarity, low-voltage, overload, and spark-proof operation. This comprehensive protection ensures safety for both the user and the vehicle during operation.

# INTELLIGENT PROTECTION



Over-charge  
Protection



Overcurrent  
Protection



Short circuit  
Protection



Over heat  
Protection



High temp  
Protection



Over-voltage  
Protection



Reverse polarity  
Protection



Low-voltage  
Protection



Over-load  
Protection



Spark-proof  
Protection

Image: Overview of the 10 intelligent protection features.

## SETUP

### Initial Charging

Before first use, fully charge the jump starter. Connect the provided USB-A to C Charging Cable to the Type-C input port on the jump starter and plug the USB-A end into a suitable USB power adapter (not included). The smart display will indicate the charging progress. Ensure the unit is fully charged for optimal performance, which typically takes several hours.

## OPERATING INSTRUCTIONS

## Jump Starting a Vehicle

Follow these steps to safely jump start your vehicle:

1. **Connect Jump Starter:** Insert the smart jumper cables into the jump starter's designated port. Ensure a secure connection.
2. **Connect Jumper Cables to Battery:** Attach the red clamp to the positive (+) terminal of the vehicle's dead battery and the black clamp to the negative (-) terminal. Ensure the clamps make good contact with the battery terminals.
3. **Check Indicator:** The smart jumper cable unit will show an indicator light. A solid green light indicates a correct connection and that the unit is ready to jump start. If a red light or blinking light appears, refer to the troubleshooting section.
4. **Start Car Engine:** Once the green light is solid, return to your vehicle and start the engine.
5. **Remove Cables:** After the engine starts, immediately remove the jumper cables from the vehicle battery, first the black clamp, then the red clamp. Then disconnect the cables from the jump starter.

# HOW TO START

## Step 1: Connect jump starter



## Step 2: Connect jump cables



## Step 3: Start car engine



Image: Step-by-step guide for jump starting a car.

### Using the LED Flashlight

To activate the LED flashlight, press and hold the power button on the jump starter. Subsequent short presses will cycle through the modes: constant light, strobe, and SOS. Press and hold again to turn off the light.

### Charging External Devices

To use the jump starter as a power bank, connect your electronic device (e.g., smartphone, tablet) to the USB-A output port on the jump starter using your device's charging cable. The jump starter will automatically begin charging your device.

## MAINTENANCE

- **Regular Charging:** To maintain battery health, it is recommended to fully charge the jump starter every 3-6 months, even if not in use.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it from dust and damage.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start after connecting.	Low charge on jump starter; incorrect cable connection; severely dead battery.	Ensure jump starter is fully charged. Check cable connections for proper polarity (+ to +, - to -). Try again after a few minutes. If battery is severely damaged, it may not respond.
Smart jumper cable indicator shows red/blinking.	Reverse polarity; short circuit; over-temperature.	Disconnect immediately. Recheck cable connections for correct polarity. Ensure clamps are not touching each other or other metal parts. Allow unit to cool down if it's hot.
Unit not charging.	Faulty cable; faulty adapter; unit not properly connected.	Try a different USB-C cable and/or power adapter. Ensure the cable is fully inserted into the charging port.

## SPECIFICATIONS

Feature	Detail
Brand	Kefkafi
Model	COCY-016
Peak Output Current	3000 Amps
Engine Compatibility	Up to 10.0L Gas & 10.0L Diesel Engines
Battery Type	Lithium Polymer
Charging Port	USB-C Input
Output Ports	USB-A Output (5V/2.1A, 5V/1.0A)
LED Light Modes	Flashlight, Strobe, SOS
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Item Weight	1.67 pounds
Package Dimensions	8.82 x 4.68 x 3.9 inches
Country of Origin	China

## WARRANTY AND SUPPORT

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KefkafI offers a 12-month hassle-free return policy and lifetime technical support for this product. If you encounter any issues or require assistance, please do not hesitate to contact our customer support team. We are committed to providing the best possible solution for your needs.

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