

Vikye Vikyega0huopgwq

# Vikye BLY-JGL 600A Peak Lithium Car Jump Starter User Manual

Model: Vikyega0huopgwq

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read all safety information carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep out of reach of children.
- Do not expose the unit to rain or extreme temperatures.
- Do not attempt to jump-start a frozen battery.
- Ensure proper polarity connection (red to positive, black to negative) to avoid damage.
- Do not short-circuit the clamps.
- Disconnect the clamps from the vehicle battery within 30 seconds after the engine starts.
- Store the unit in a cool, dry place when not in use.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- Vikye BLY-JGL Car Jump Starter Unit
- Smart Jumper Cables with Clamps
- USB-C Charging Cable
- User Manual
- Storage Case



Image: The Vikye BLY-JGL jump starter unit, smart jumper cables, and charging cable neatly arranged within the included red and black carrying case.

### 3. PRODUCT OVERVIEW

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The Vikye BLY-JGL is a portable lithium car jump starter designed to provide emergency power for vehicles. It features a 600A peak current, suitable for gasoline engines up to 5.0L and diesel engines up to 2.5L. The unit also includes an LED light and USB output ports for charging electronic devices.



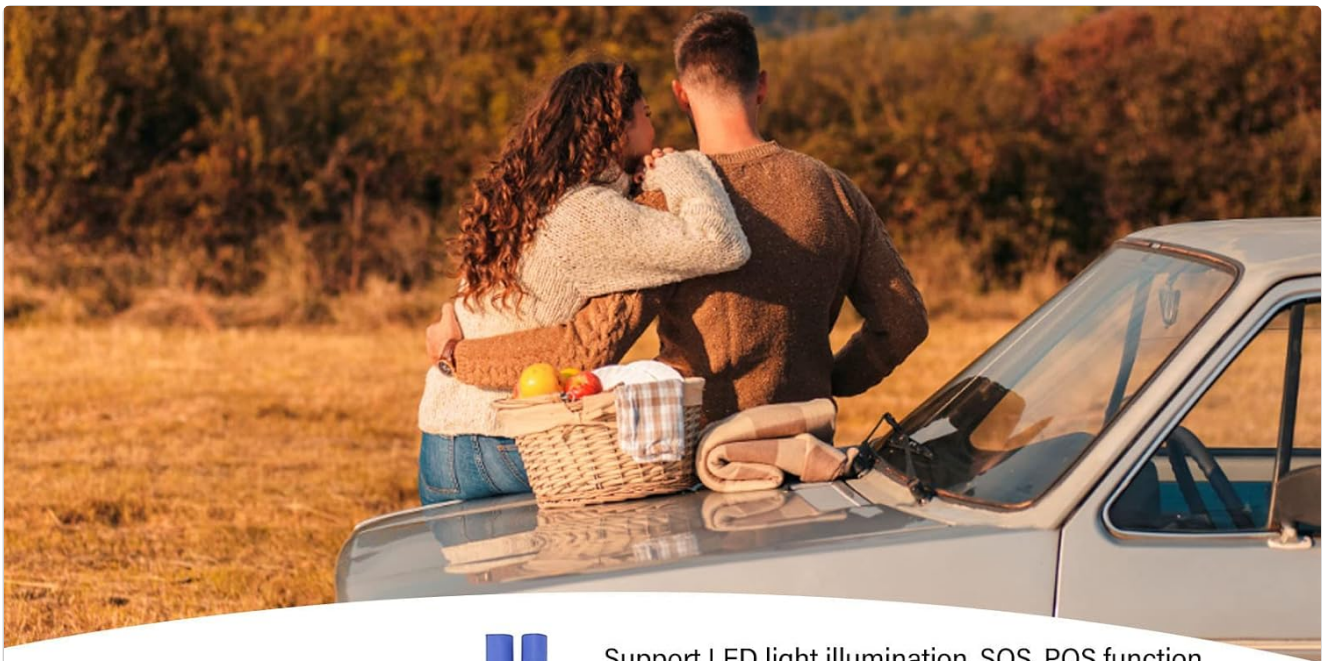
Image: The main components of the Vikye BLY-JGL jump starter system, including the compact power unit, the smart jumper cables with red and black clamps, and the protective carrying case.



Image: A detailed view of the jump starter unit connected to the smart jumper cables. The smart cable features 'START' and 'ERR' indicators for operational feedback.

### Key Features:

- **600A Peak Current:** Capable of starting various vehicles.
- **8000mAh Battery Capacity:** Provides multiple jump starts and device charging.
- **IP65 Waterproof Rating:** Offers protection against dust and water splashes.
- **Comprehensive Protection:** Includes over current, short circuit, overload, overvoltage, and overcharge protection.
- **LED Light Function:** Integrated flashlight with SOS and strobe modes for emergencies.
- **USB Output Ports:** One USB output port and one USB-C output port for charging mobile devices.



Support LED light illumination, SOS, POS function  
Suitable for camping, picnicking or adventure travel  
Comprehensive protection technology  
Over current protection, short circuit protection,  
overload protection, overvoltage protection,  
overcharge protection

Image: The jump starter unit and clamps, with text overlays indicating support for LED light illumination (SOS, POS functions) and comprehensive protection technology against various electrical faults.



Rugged housing  
Protection from collision or dust  
IP65 waterproof  
Jumper cable design  
Durable and long service life



Image: The jump starter unit and clamps, with text overlays emphasizing its rugged housing for protection from collision or dust, IP65 waterproof rating, and durable jumper cable design. A camper van is visible in the background.



Image: The jump starter unit and clamps, with text overlays detailing its 600A peak current, ability to start up to 5L gasoline or 2.5L diesel engines, 8000mAh battery capacity, and the presence of USB-A and USB-C output ports. An outdoor camping scene is in the background.

## 4. SETUP

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### Initial Charging:

Before first use, fully charge the jump starter unit. Connect the provided USB-C charging cable to the jump starter's input port and a suitable USB power adapter (not included). The indicator lights will show the charging progress. All lights will be solid when fully charged.

## 5. OPERATING INSTRUCTIONS

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### Jump Starting a Vehicle:

1. **Ensure Jump Starter is Charged:** Check that the jump starter has sufficient charge (at least 75% recommended).
2. **Connect Smart Clamps:** Insert the blue plug of the smart jumper cables into the jump starter's output port.

Ensure a firm connection.

3. **Attach to Battery:** Connect the red positive (+) clamp to the positive (+) terminal of the vehicle's battery. Connect the black negative (-) clamp to the negative (-) terminal of the vehicle's battery.
4. **Check Indicator:** The 'START' indicator on the smart clamp should illuminate green, indicating a safe connection. If the 'ERR' indicator lights up, check connections for proper polarity or short circuits.
5. **Start Vehicle:** Once the 'START' indicator is green, start your vehicle's engine.
6. **Remove Clamps:** As soon as the engine starts, remove the smart clamps from the vehicle battery within 30 seconds. First, remove the black negative (-) clamp, then the red positive (+) clamp.
7. **Disconnect from Jump Starter:** Disconnect the smart jumper cables from the jump starter unit.



Image: The Vikye BLY-JGL jump starter unit with its smart clamps connected, positioned in an outdoor environment next to a vehicle, illustrating its portable use.

## 6. CHARGING THE JUMP STARTER

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To recharge the Vikye BLY-JGL jump starter:

1. Connect the USB-C charging cable to the jump starter's input port.

2. Connect the other end of the cable to a USB wall adapter (5V/2A recommended) or a car charger.
3. The LED indicator lights on the unit will flash to show charging status. All lights will be solid when charging is complete.

## 7. USING THE LED LIGHT

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The integrated LED light can be used as a flashlight, an SOS signal, or a strobe light.

- **To turn on/off the flashlight:** Press and hold the power button for 3 seconds.
- **To cycle through modes:** While the flashlight is on, short press the power button to switch between flashlight, SOS, and strobe modes.



Image: The Vikye BLY-JGL jump starter unit and clamps are shown in a nighttime camping environment, demonstrating the utility of its integrated LED light as a portable illumination source.

## 8. MAINTENANCE

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- **Storage:** Store the jump starter in its carrying case in a cool, dry place away from direct sunlight and moisture.

- **Recharge:** For optimal battery life, recharge the unit every 3-6 months, even if not used.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.

## 9. TROUBLESHOOTING

| Problem                    | Possible Cause                                                                                | Solution                                                                                                                                    |
|----------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle does not start.    | Jump starter battery is low. Incorrect clamp connection. Vehicle battery is severely damaged. | Recharge the jump starter. Check clamp connections for correct polarity. Consult a mechanic if the vehicle battery is beyond jump-starting. |
| 'ERR' indicator lights up. | Reverse polarity connection. Short circuit. Over-temperature.                                 | Disconnect clamps and reconnect with correct polarity. Ensure clamps are not touching each other. Allow unit to cool down.                  |
| Jump starter not charging. | Faulty charging cable or adapter. Charging port issue.                                        | Try a different USB-C cable and power adapter. Contact customer support if the issue persists.                                              |

## 10. SPECIFICATIONS

| Feature              | Specification                                                    |
|----------------------|------------------------------------------------------------------|
| Model Number         | Vikyega0huopgwq                                                  |
| Peak Current         | 600 A                                                            |
| Battery Capacity     | 8000 mAh (estimated from 8000 A in title, assuming typo for mAh) |
| Start Current        | 600 A                                                            |
| Voltage              | 12 Volts                                                         |
| Engine Compatibility | Up to 5.0L Gasoline, Up to 2.5L Diesel                           |
| USB Output           | 1x USB-A, 1x USB-C                                               |
| Waterproof Rating    | IP65                                                             |
| Item Weight          | 640 g                                                            |
| Dimensions           | 20 x 12 x 7 cm                                                   |

## 11. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty service.

## 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

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### 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

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