

Povasee A30 Jump Starter

Povasee A30 3000A Car Battery Jump Starter User Manual

Model: A30 Jump Starter

1. PRODUCT OVERVIEW

The Povasee A30 3000A Car Battery Jump Starter is a powerful and portable device designed to quickly and safely jump start 12V vehicles with engines up to 10.0L gasoline or 8.0L diesel. It also functions as a portable power bank for charging electronic devices and includes an integrated LED flashlight for emergencies.



Figure 1: The Povasee A30 3000A Car Battery Jump Starter, showcasing its compact design, smart jumper cables, and included accessories.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Improper use may result in damage to the product, property, or serious injury.

- Do not expose the jump starter to extreme temperatures (below -30°C or above 60°C) or direct sunlight.
- Do not immerse the unit in water or expose it to heavy rain. The flexible IP67 shell is dust-proof and rain-resistant, but not submersible.
- Use only the smart jumper cables provided with the unit.
- Ensure proper polarity when connecting the clamps to the car battery (red to positive, black to negative). Reverse polarity protection is built-in, but caution is advised.
- Do not attempt to jump start a frozen battery.
- Keep out of reach of children.
- The smart clamps are designed with 10 protections, including overcurrent, short-circuit, overvoltage, overload, spark-proof, and overheat protection.
- This product has passed CE UKCA WEEE certification, ensuring safety standards.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Povasee A30 Portable Battery Jump Starter
- 1 x Smart Jumper Cable
- 1 x Storage Box
- 1 x USB-C Charging Cable (charger not included)
- 1 x User Manual

4. PRODUCT FEATURES

- **Powerful Jump Starting:** 3000A peak current, 74Wh battery capacity, capable of starting 12V vehicles (up to 10.0L gasoline or 8.0L diesel engines) up to 60 times on a full charge.
- **Smart & Safe Clamps:** Equipped with 10 protection features including overcurrent, short-circuit, overvoltage, overload, spark-proof, and overheat protection. Operates in temperatures from -30°C to 60°C.
- **Portable Power Bank:** Two fast-charging USB ports to quickly charge phones, tablets, and other electronic devices.
- **3-in-1 LED Flashlight:** Built-in flashlight with three modes: Normal, Strobe, and SOS, useful for outdoor activities and emergencies.
- **Durable & Portable Design:** Lightweight (0.99 kg) and compact (17 x 8.5 x 4.3 cm) with an IP67 flexible shell, offering dust-proof, rain-resistant, anti-scratch, and shock-resistant properties.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the Povasee A30 Jump Starter. Connect the provided USB-C charging cable to the jump starter's input port and to a USB wall adapter (not included). The indicator lights will show the charging progress. All lights will be solid when fully charged.

5.2 Checking Battery Level

Press the power button on the jump starter to check the current battery level. The LED indicator lights will illuminate, showing the remaining charge. Ensure the unit has at least 50% charge before attempting to jump start a vehicle.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

1. **Prepare the Vehicle:** Turn off the vehicle's ignition and all accessories (headlights, radio, etc.). Engage the parking brake.
2. **Connect Clamps to Battery:** Connect the **RED** (+) clamp to the positive terminal of the vehicle's dead battery. Connect the **BLACK** (-) clamp to the negative terminal of the vehicle's dead battery. Ensure a secure connection.
3. **Connect Smart Cable to Jump Starter:** Insert the blue plug of the smart jumper cable into the jump starter's 12V output port. Ensure it is fully inserted. The indicator light on the smart cable should turn solid green, indicating it's ready to jump start. If it shows a different color or flashes, refer to the troubleshooting section.

4. **Start the Vehicle:** Go into the vehicle and start the engine. If the vehicle does not start immediately, wait 30 seconds before trying again. Do not crank the engine for more than 3 seconds per attempt.
5. **Disconnect Cables:** Once the vehicle starts, immediately disconnect the smart jumper cable from the jump starter. Then, disconnect the **BLACK** (-) clamp from the vehicle battery, followed by the **RED** (+) clamp.
6. **Recharge Jump Starter:** Recharge the jump starter as soon as possible after use to ensure it's ready for the next time.

6.2 Using as a Power Bank

Connect your electronic devices (phones, tablets, etc.) to the USB output ports on the jump starter using their respective charging cables. The jump starter will automatically begin charging your devices.

6.3 Using the LED Flashlight

Press and hold the power button for 3 seconds to turn on the LED flashlight. Press the power button again to cycle through the modes: Normal Light → Strobe Light → SOS Light → Off.

7. MAINTENANCE

- **Recharging:** Always recharge the jump starter after each use to prolong battery life.
- **Storage:** If not in frequent use, charge the unit every 3-6 months to maintain optimal battery health. Store the jump starter in its storage box in a cool, dry place, away from direct sunlight and moisture.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Disposal:** Do not dispose of the battery in household waste. Follow local regulations for proper battery recycling.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is depleted.	Charge the jump starter fully.
Vehicle does not start.	Clamps not connected properly.	Ensure clamps are securely connected to the correct battery terminals.
	Jump starter battery too low.	Recharge the jump starter. Ensure it has at least 50% charge.
	Vehicle battery is completely dead or damaged.	Wait 30 seconds between attempts. If still no start after 3-4 attempts, the vehicle battery may be beyond jump starting or there's another vehicle issue. Consult a mechanic.
Smart cable indicator light is red/flashing.	Reverse polarity, short circuit, or other error.	Disconnect clamps and re-connect, ensuring correct polarity (red to +, black to -). Check for any short circuits.

9. SPECIFICATIONS

Feature	Specification
Brand	Povasee
Model	A30 Jump Starter
Peak Current	3000 A
Battery Capacity	23800 mAh (74 Wh)
Vehicle Service Type	Car, Truck, Van, SUV, Motorcycle, Pickup
Start Voltage	12 Volts
Engine Compatibility	Up to 10.0L Gasoline / 8.0L Diesel
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Product Dimensions (L x W x H)	17 x 8.5 x 4.3 cm (6.7 x 3.3 x 1.7 inches)
Item Weight	900 g (1.98 lbs)
Battery Composition	Lithium Polymer
Certifications	CE, UKCA, WEEE
Special Features	3000A Peak Current, Two USB Outputs, Integrated LED Flashlight, 23800 mAh Battery, Safe Anti-Spark Technology

10. WARRANTY AND SUPPORT


The Povasee A30 Jump Starter comes with **24-month quality support**. If you encounter any product or operational issues, please do not hesitate to contact our customer service team. We are committed to responding within 24 hours to assist you.

For support, please refer to the contact information provided on the product packaging or the official Povasee website.



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Related Documents - A30 Jump Starter

<div><p>User Manual Car Battery Jump Starter povaseeteam@gmail.com</p></div>	<p>Povasee A30 Car Battery Jump Starter User Manual</p> <p>Comprehensive user manual for the Povasee A30 Car Battery Jump Starter, detailing specifications, package contents, key features, getting started instructions, car starting procedures, troubleshooting, and warranty information.</p>
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Povasee



User Manual
Car Battery Jump Starter Power Pack

[Povasee A30 3000A Car Battery Jump Starter User Manual](#)

Comprehensive user manual for the Povasee A30 3000A Car Battery Jump Starter Power Pack. Includes specifications, package contents, detailed operating instructions for starting cars and using features like the LED flashlight and USB outputs, troubleshooting tips, warnings, and warranty information.

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User Manual
Jump Starter Battery Pack

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Comprehensive user manual for the Povasee A20 Jump Starter Battery Pack, detailing specifications, features, operation, troubleshooting, and warranty information.

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User Manual
Car Battery Jump Starter
povaseeteam@gmail.com

[Povasee A30 Car Battery Jump Starter User Manual](#)

Comprehensive user manual for the Povasee A30 Car Battery Jump Starter, detailing specifications, package contents, key features, getting started instructions, car starting procedures, troubleshooting, and warranty information.

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PRECAUTIONS

Please read the following precautions carefully to prevent any accidents.

1. Do not use the device in a flammable or explosive atmosphere.

2. Do not use the device in a flammable or explosive atmosphere.

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26. Do not use the device in a flammable or explosive atmosphere.

27. Do not use the device in a flammable or explosive atmosphere.

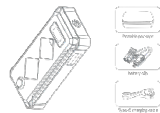
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30. Do not use the device in a flammable or explosive atmosphere.

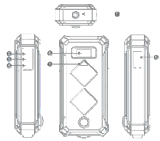
- Read the instruction manual carefully.
- Do not use the device for any other purpose than intended for.
- The manufacturer is not responsible for any damage or injury caused by the use of the device.
- The product is not a toy. It is not to be used by children under 14 years of age.

PRODUCT DETAILED ACCESSORIES DIAGRAM



NOTE:
The carrying case is not included in the product.

PRODUCT FUNCTION ILLUSTRATION



1. Power	2. Charge
3. LED light	4. USB output
5. Car battery terminal adapter	6. Car battery terminal adapter
7. Car battery terminal adapter	8. Car battery terminal adapter

FUNCTIONAL OPERATION INSTRUCTIONS

1. Turn on the device by pressing the power button.
2. Check the battery level by pressing the battery level button.
3. Connect the car battery terminal adapter to the car battery.
4. Press the power button to start the engine.



5. Press the power button to start the engine.
6. Press the power button to start the engine.

7. Press the power button to start the engine.
8. Press the power button to start the engine.

9. Press the power button to start the engine.
10. Press the power button to start the engine.

PRODUCT PARAMETERS

Model	3000A
Power	3000W
Current	30A
Voltage	12V
Capacity	100Ah
Weight	1.5kg
Dimensions	150x100x50mm
Material	ABS

FREQUENTLY ASKED QUESTIONS

- Q: How do I use the device?
- A: Please refer to the instruction manual for detailed information.
- Q: How do I charge the device?
- A: Please refer to the instruction manual for detailed information.
- Q: How do I use the car battery terminal adapter?
- A: Please refer to the instruction manual for detailed information.

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