

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [YABER](#) /

› [YABER YA30 Jump Starter with Air Compressor User Manual](#)

YABER YA30

YABER YA30 Jump Starter with Air Compressor User Manual

Model: YA30 | Brand: YABER

INTRODUCTION

Thank you for purchasing the YABER YA30 Jump Starter with Air Compressor. This device is designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a portable power bank. Please read this manual thoroughly before use to ensure safe and optimal operation. Keep this manual for future reference.

PRODUCT OVERVIEW

The YABER YA30 combines multiple essential functions into one compact device:

- **Jump Starter:** Powerful 3000A peak current for 12V vehicles (all gasoline engines, up to 8.0L diesel engines).
- **Air Compressor:** Built-in inflator with a maximum pressure of 150 PSI, capable of inflating a tire in approximately 3 minutes. Features pressure preset and auto-stop functions.
- **Mobile Power Bank:** 24800mAh capacity with two fast-charging USB output ports for electronic devices.
- **DC Power Output:** 100W (12V/10A) output for powering various 12V car appliances.
- **LED Light:** 360-degree rotatable LED light with three modes: illumination, strobe, and SOS signal.



Image: YABER YA30 device highlighting its jump-starting and air compressor capabilities, suitable for various vehicle types.

SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury or damage to the device and vehicle:

- Ensure the device is fully charged before use, especially for jump-starting.
- Do not attempt to jump-start a frozen battery.
- Do not use the device if the smart clamp cable or the device itself is damaged.
- Keep out of reach of children.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- The smart clamp cable features eight protection functions: low voltage, high voltage, reverse connection, short circuit, multi-frequency, standby display, reverse charge, and high temperature protection. These features are designed to protect both the jump starter and your car battery.

スマートクランプ保護



Image: Smart clamp cables with integrated safety features for secure operation.

OPERATING INSTRUCTIONS

1. Jump Starting a Vehicle

1. Ensure the jump starter is sufficiently charged.
2. Connect the red clamp to the positive (+) terminal of the car battery.
3. Connect the black clamp to the negative (-) terminal of the car battery.
4. Plug the smart clamp cable into the jump starter's port.
5. Start your vehicle's engine.
6. Once the engine starts, disconnect the smart clamp cable from the jump starter, then remove the clamps from the car battery.

2. Using the Air Compressor

1. Connect the air hose to the tire valve.
2. Turn on the air compressor function on the device. The LCD display will show the current tire pressure.
3. Use the '+' and '-' buttons to set the desired pressure (units can be switched between PSI, BAR, kPa,

kg/cm²).

4. Press the start button to begin inflation. The compressor will automatically stop once the preset pressure is reached.



Image: The YABER YA30 inflating a car tire, demonstrating its air compressor function.

3. Mobile Power Bank Function

- Connect your smartphone, tablet, or other USB-powered devices to the USB output ports (USB1-OUT, USB2-OUT) using a compatible charging cable.
- The device will automatically begin charging. The 24800mAh capacity and fast-charging ports allow for quick replenishment of your devices.

24800mAh 大容量モバイルバッテリー



Image: The YABER YA30 functioning as a mobile power bank, charging multiple devices.

4. DC Power Output

- Connect the included DC cigarette lighter adapter to the DC output port (DC-OUT) of the jump starter.
- Plug your 12V car appliances (e.g., car refrigerator, handheld vacuum cleaner, dash cam) into the cigarette lighter adapter.
- The device provides a rated output of 100W (12V/10A).

5. Using the LED Light

- Press the 'On/Off Light' button to cycle through the LED light modes: steady illumination, strobe, and SOS signal.
- The LED light can be rotated 360 degrees to adjust the angle for optimal illumination during nighttime operations or emergencies.

多機能LEDライト



照明：LEDライト点灯



SOS：3短い-3長い-3短い

SOS



ストロボ：LED点滅

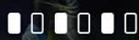


Image: The YABER YA30's 360-degree rotatable LED light providing illumination in a camping scenario.

MAINTENANCE

- **Charging:** Recharge the device every 3-6 months, even if not in use, to maintain battery health.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture.
- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or device malfunction.	Charge the device. If it still doesn't turn on, contact support.

Problem	Possible Cause	Solution
Vehicle does not jump-start.	Incorrect clamp connection, low device battery, or severely damaged car battery.	Check clamp connections (red to +, black to -). Ensure jump starter is fully charged. If car battery is severely damaged, it may need replacement.
Air compressor does not inflate.	Hose not properly connected, incorrect pressure setting, or device malfunction.	Ensure hose is securely attached. Verify pressure setting. Check device battery level.
Smart clamp shows error.	Reverse connection, short circuit, or other protection triggered.	Review safety instructions and ensure correct connection. Disconnect and reconnect clamps.

SPECIFICATIONS

Feature	Specification
Brand	YABER
Model Number	YA30
Battery Type	Lithium Ion
Voltage	12 Volts
Battery Capacity	24800 mAh
Peak Current	3000 Amps
Compatible Vehicle Types	12V Cars, Gasoline Cars, Diesel Cars (up to 8.0L)
Air Compressor Max Pressure	150 PSI
DC Output	12V/10A (100W)
Product Weight	2.74 Kilograms

PRODUCT VIDEO OVERVIEW

Video: An overview of the YABER YA30 Jump Starter with Air Compressor, showcasing its design, features, and various applications including jump-starting vehicles, inflating tires, and charging devices.

WARRANTY AND SUPPORT

YABER provides quality assurance for this product. Should you encounter any issues during use, please do not hesitate to contact us via email. We are committed to ensuring your satisfaction and will provide appropriate support. Please give us the opportunity to assist you.

For support, please refer to the contact information provided with your purchase or visit the official YABER website.

