

## YABER YA30

# YABER Jump Starter with Air Compressor

MODEL: YA30

## Introduction

The YABER YA30 is a versatile and powerful device designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a portable power bank. It combines a 3000A peak current jump starter with a 150PSI air compressor and a 24800mAh power bank, making it an essential tool for roadside emergencies and outdoor activities.

## Safety Information

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

- Always ensure proper polarity when connecting the jumper cables to the vehicle battery. The smart clamps are designed with spark-proof and reverse polarity protection, but caution is always advised.
- Do not attempt to jump-start a frozen battery.
- Keep the device away from children.
- Do not expose the device to rain or extreme moisture.
- When using the air compressor, stop every 10 minutes to allow the inflator to cool down and prevent over-pressure.
- Avoid operating the device in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- The smart clamps include built-in protections against over-current, high-temperature, and overload. Pay attention to the LCD screen and any audible beeps indicating incorrect operation.

## Package Contents

Verify that all items are present in the package:

- 1 x YABER YA30 Car Battery Jump Starter with Air Compressor (150PSI)
- 1 x Smart Jumper Cables

- 1 x DC Cigarette Lighter Adapter
- 1 x Charging Cable
- 3 x Pump Adapter Valves
- 1 x User Manual
- 1 x Portable Storage Box



The YABER YA30 jump starter and air compressor, along with its smart jumper cables, DC cigarette lighter adapter, charging cable, pump adapter valves, user manual, and portable storage box.

## Product Features and Components

The YABER YA30 integrates multiple functionalities into a compact design:

- **3000A Peak Current Jump Starter:** Capable of starting 12V vehicles with up to all gasoline or 8.0L diesel engines, even in extreme temperatures (-20°C to 60°C).
- **150PSI Built-in Air Compressor:** Features an LCD for direct data reading and automatic shut-off when the preset pressure is reached. Includes 3 adapter valves for various inflatables.
- **24800mAh Power Bank:** Large capacity with 2 USB output ports for charging phones and tablets, and

a 12V-16.8V 5A DC port for other 12V devices.

- **Dual LCD Screens:** Separate screens for jump starter battery pack status and air compressor data.
- **5W Emergency LED Light:** Offers 3 modes: illumination, SOS, and Strobe, useful for emergencies or outdoor activities.
- **Smart Safety Clamp Cables:** Built-in 8 smart protections including spark-proof, reverse polarity, over-current, high-temperature, and overload protection.



The YABER YA30 unit, showcasing its compact design and integrated features.



# UP TO ALL GAS OR 8L DIESEL ENGINES



**24800MAH** | **3000A**  
CAPACITY | PEAK

The YABER YA30 is designed to jump-start a wide range of vehicles, including cars, SUVs, trucks, motorcycles, and boats, with engines up to all gas or 8.0L diesel.

# SMART CLAMPS PROTECTION



The smart clamps provide multiple safety protections, including input low-voltage, input high-voltage, reverse charging, reverse connection, short circuit, multi-frequency, standby indication, high temperature, and battery voltage detection.

## Setup

Before first use, fully charge the YABER YA30 unit.

1. Connect the provided charging cable to the input port on the YABER YA30.
2. Connect the other end of the charging cable to a suitable USB wall adapter (not included) or a 12V DC cigarette lighter adapter.
3. Allow the unit to charge until the battery indicator shows 100%.
4. Store the unit in its portable storage box when not in use to protect it from damage.

## Operating Instructions

### 1. Jump Starting a Vehicle

1. Ensure the YABER YA30 is sufficiently charged.
2. Insert the smart jumper cable connector firmly into the jump starter's output port.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle's battery.

4. Connect the black (-) clamp to the negative (-) terminal of the vehicle's battery.
5. Once connected, the smart clamp's LCD screen will display the battery voltage. If there are any error indicators, refer to the troubleshooting section.
6. Start the vehicle's engine.
7. Once the vehicle starts, immediately remove the black (-) clamp from the battery, followed by the red (+) clamp.
8. Disconnect the smart jumper cable from the jump starter.



Step-by-step guide for jump-starting: 1. Insert jumper cable, 2. Connect clamps, 3. Turn on car, 4. Remove clamps.

## 2. Tire Inflation Function

1. Connect the air hose to the tire valve stem. Ensure a secure connection to prevent air leakage.
2. Press the "Air" button to activate the air compressor. The LCD will display the current tire pressure.
3. Use the "+" and "-" buttons to set your desired pressure. The unit supports PSI, Bar, Kpa, and Kg/cm<sup>2</sup>.
4. The air compressor will automatically stop once the preset pressure is reached.
5. Disconnect the air hose from the tire valve.
6. For prolonged inflation, allow the compressor to cool down for 10 minutes after every 10 minutes of continuous use to prevent overheating.



# TYRE INFLATOR FUNCTION

Up to 150 psi, Finish inflating a flat tire in 3 minutes



**Automatically stop  
pumping when the  
preset pressure is  
reached**

The tire inflator function can inflate a flat tire in approximately 3 minutes, with automatic stop at the preset pressure.

### 3. Portable Power Bank Function

The YABER YA30 can charge various electronic devices:

- Connect your device's USB charging cable to one of the two USB output ports on the YABER YA30.
- For 12V devices, use the DC output port with the appropriate adapter (e.g., cigarette lighter adapter).
- The unit will automatically begin charging your device.

# 24800mAh PORTABLE CHARGER



The 24800mAh capacity allows for charging multiple devices like phones, tablets, cameras, and other 12V accessories.

## 4. Emergency LED Light

The integrated 5W LED light offers three modes:

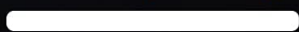
- **Illumination:** Press the "On/Off Light" button once for continuous bright light.
- **SOS Mode:** Press the "On/Off Light" button a second time for SOS signal (3 short, 3 long, 3 short flashes).
- **Strobe Mode:** Press the "On/Off Light" button a third time for a rapid strobe light.
- Press the button a fourth time to turn off the light.



# EMERGENCY LIGHT



**Illumination: Always ultra bright**



**SOS: 3 short- 3 long - 3 short**



**Strobe: Flash alternatively**



The 5W emergency LED light provides illumination, SOS, and strobe modes, making it useful for various situations.

## Maintenance

- **Charging:** To maintain optimal battery life, recharge the unit every 3-6 months, even if not in use.
- **Storage:** Store the YABER YA30 in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage box for protection.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Inspect jumper cables and air hose for any damage before each use. Replace if frayed or damaged.

## Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on or charge.	Battery completely drained; faulty charging cable/adaptor; internal malfunction.	Ensure charging cable and adapter are working. Try a different charging source. If still unresponsive, contact customer support.

Problem	Possible Cause	Solution
Jump starter not recognizing the battery or vehicle not starting.	Incorrect clamp connection; battery too low; vehicle battery completely dead; smart clamp error.	Check clamp connections for proper polarity and secure contact. Ensure the jump starter is fully charged. If the smart clamp shows an error, disconnect and reconnect.
Air compressor not inflating or stopping prematurely.	Air hose not securely connected; preset pressure reached; overheating; low unit battery.	Ensure the air hose is tightly screwed onto the tire valve. Check the preset pressure. Allow the unit to cool down if used continuously. Recharge the unit if battery is low.
LCD screen is dim or unreadable.	Extreme temperature; low battery.	Move the unit to a moderate temperature environment. Recharge the unit.

### Specifications





- **Model:** YA30
- **Peak Current:** 3000 Amps
- **Battery Capacity:** 24800mAh
- **Air Compressor Pressure:** Up to 150 PSI
- **Engine Compatibility:** All Gasoline, up to 8.0L Diesel
- **Product Dimensions:** 8.66 x 6.69 x 3.35 inches
- **Item Weight:** 5.19 pounds
- **Battery Type:** Lithium Polymer (included)
- **Operating Temperature:** -20°C to 60°C
- **USB Output:** 2 ports
- **DC Output:** 12V-16.8V 5A
- **LED Light Power:** 5W

### Warranty and Support

YABER provides a 2-year warranty and lifetime technical support for this product. For any questions, concerns, or technical assistance, please contact our customer service team. We are available 24/7 online to assist you.

For more information, visit the official YABER Store:[YABER Store on Amazon](#)

### Related Documents - YA30

 <p>The image shows the front cover of the YABER YR800 Car Battery Jump Starter User Manual. It features a black and white illustration of the device, which has a digital display and several buttons. The text 'YABER' is at the top, and 'User Manual Car Battery Jump Starter' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">YABER YR800 Car Battery Jump Starter User Manual</a></p> <p>Comprehensive user manual for the YABER YR800 portable car jump starter, detailing its features, operation, safety guidelines, technical specifications, and troubleshooting tips.</p>
 <p>The image shows the front cover of the YABER Waterproof Jump Starter User Manual. It features a black and white illustration of the device, which is a rectangular box with a handle. The text 'YABER' is at the top, and 'User Manual Waterproof Jump Starter' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">YABER Waterproof Jump Starter User Manual</a></p> <p>Comprehensive user manual for the YABER Waterproof Jump Starter, detailing its IP66 waterproof design, 12V vehicle jump-starting capabilities, USB charging functions, safety features, and maintenance guidelines.</p>
 <p>The image shows the front cover of the YABER YR800 Car Battery Jump Starter User Manual. It features a black and white illustration of the device, which has a digital display and several buttons. The text 'YABER' is at the top, and 'User Manual Car Battery Jump Starter' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">Yaber YR800 Car Battery Jump Starter User Manual</a></p> <p>Comprehensive user manual for the Yaber YR800 Car Battery Jump Starter, detailing its features, package contents, operation, and safety information.</p>
 <p>The image shows the front cover of the YABER JS-20 Jump Starter User Manual. It features a black and white illustration of the device, which is a rectangular box with a handle. The text 'YABER' is at the top, and 'User Manual Battery Jump Starter' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">Yaber JS-20 Jump Starter User Manual</a></p> <p>User manual for the Yaber JS-20 portable car jump starter, providing instructions for use, charging, and safety features in multiple languages including English, German, French, Italian, and Spanish.</p>
 <p>The image shows the front cover of the YABER YR800 Car Battery Jump Starter User Manual. It features a black and white illustration of the device, which has a digital display and several buttons. The text 'YABER' is at the top, and 'User Manual Car Battery Jump Starter' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">YABER YR800 Car Battery Jump Starter User Manual</a></p> <p>User manual for the YABER YR800 Car Battery Jump Starter, detailing its features, package contents, operation, and safety information. Includes jump starting instructions, LED light functions, USB output capabilities, and FCC compliance.</p>
 <p>The image shows the front cover of the Yaber U6 Projector Quick Start Guide. It features a black and white illustration of the projector, which is a rectangular box with a handle. The text 'YABER' is at the top, and 'User Manual Projector' is at the bottom, along with the email 'support@yaberauto.com'.</p>	<p><a href="#">Yaber U6 Projector Quick Start Guide</a></p> <p>A concise guide to setting up and using the Yaber U6 projector, covering connections, basic operations, and troubleshooting.</p>