

I'll create a complete user manual for the Povasee A6 Jump Starter with Air Compressor based on the product information provided.

Overview

The Povasee A6 is a portable, multifunctional automotive power device that combines six core functions in a single unit:

- Vehicle jump-starting (12V vehicles)
- Tire inflation (up to 150 PSI)
- LED lighting
- SOS signaling
- Fast charging for mobile devices
- Powering 12V car accessories



ALL IN 1 MEET ALL YOUR NEED

JUMP STARTER & AIR COMPRESSOR & POWERBANK
TIRE PRESSURE GAUGE & FLASHLIGHT



- ① Digital display screen
- ② Preset pressure reduction key
- ③ LED lighting button
- ④ Preset pressure plus key

- ⑤ Mode/unit switch button
- ⑥ Power/Start gas button
- ⑦ Air pump interface
- ⑧ Start the outlet

- ⑨ Input
- ⑩ LED light
- ⑪ LED light

Key Specifications

Specification	Value
Model	A6
Battery Type	Lithium Polymer
Battery Capacity	22,800 mAh
Voltage	12V
Peak Output Current	5000A
Engine Compatibility	Up to 9L Gas / 8L Diesel
Air Compressor Max Pressure	150 PSI
Airflow Rate	35 L/Min
LED Light Brightness	800 Lumens
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Item Dimensions (D x W x H)	1.9" x 4.2" x 7.7"
Item Weight	1.5 lbs

What's in the Box

- 1 × Jump Starter with Air Compressor
- 1 × Jumper Cable (red and black clamps)
- 1 × USB-C Cable
- 1 × Pump Hose
- 4 × Air Nozzles
- 1 × User Manual
- 1 × Storage Case



Features

1. Jump Starter Function



- **Peak Current:** 5000A — capable of instantly starting 12V vehicles with up to 9L gas or 8L diesel engines.
- **Jump-Start Capacity:** Up to 60 jump-starts on a single full charge.
- **Battery Life:** Over 1500+ recharge cycles.
- **Standby Time:** Approximately 24 months when fully charged.
- **RST Button:** If the vehicle battery voltage is too low (below 9V), press the "RST" button to assist the engine in restarting.

2. Air Compressor / Tire Inflator



- **Max Pressure:** 150 PSI.
- **Inflation Speed:** Inflates a car tire to 20 PSI in approximately 2 minutes.
- **Airflow:** 35 L/Min via turbocharged technology.
- **Continuous Operation:** Up to 25 minutes.
- **Preset Modes:** 4 preset inflation modes for cars, motorcycles, bicycle tires, and balls.
- **Auto-Stop Function:** Automatically stops inflation at the preset pressure to prevent over-inflation.
- **Nozzles:** 4 different nozzles included for various inflation needs.
- **LCD Screen:** Displays current pressure and battery level.

3. LCD Display

The built-in LCD screen provides real-time information including:

- Battery power level

- Tire pressure readings (PSI)
- Inflation mode selection
- Charging status

4. LED Lighting and SOS Signaling

- **LED Light:** 800-lumen output for illumination in dark conditions.
- **SOS Mode:** Flashing signal for emergency situations.

5. Fast Charging for Mobile Devices

The device can be used as a power bank to charge mobile phones and other USB-powered devices via the USB-C port.

6. Powering 12V Car Accessories

The jump starter can power 12V car accessories when used as a portable power source.

7. Safety Protection System

The A6 includes 10 intelligent protection systems:

1. Reverse polarity protection
2. Reverse charge protection
3. Over-discharge protection
4. Reverse connection protection
5. Short circuit protection
6. Over-charge protection
7. Over-current protection
8. Over-heat protection
9. Spark resistance
10. Stable operation across extreme temperatures (-22°F to 140°F)

8. Thermal Architecture

The A6 features a honeycomb-inspired heat dissipation configuration designed to improve heat dissipation, increase safety rating, and extend operational lifespan.

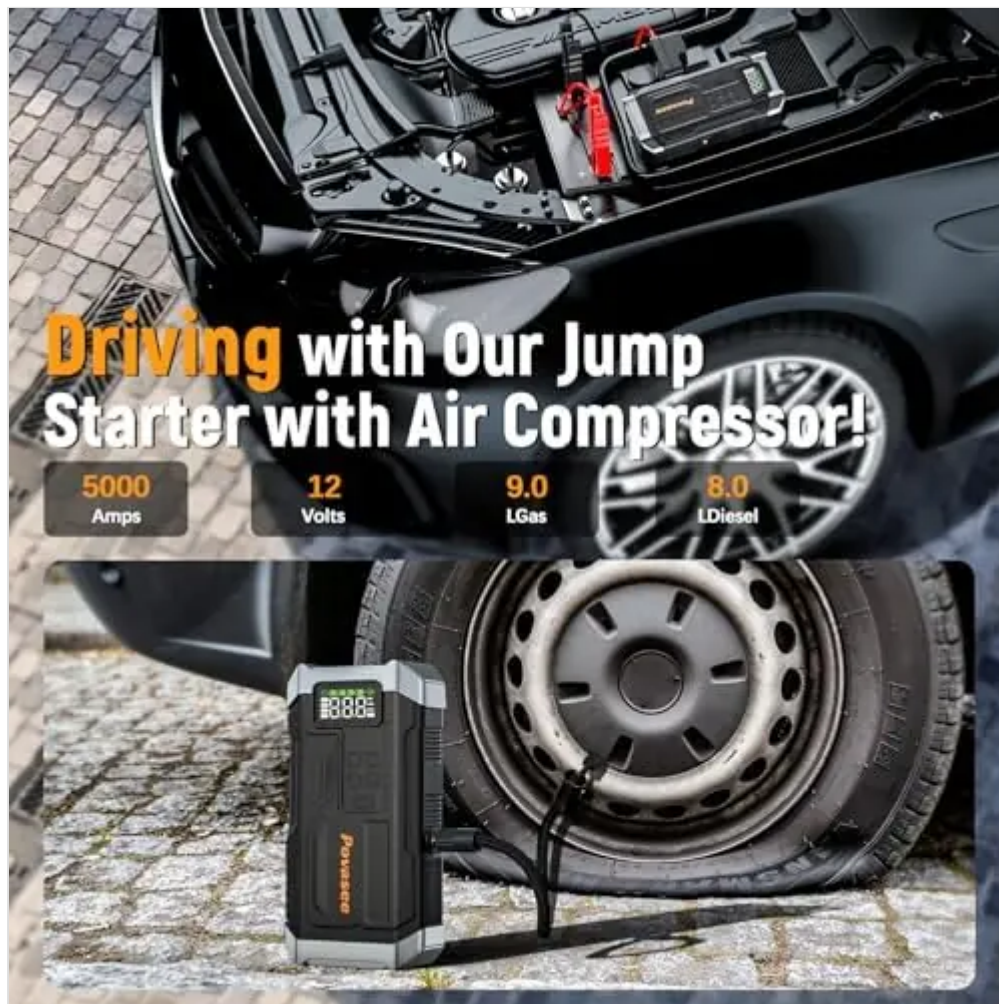
Use Guide

Charging the Device

1. Connect the included USB-C cable to the charging port on the jump starter.
2. Plug the other end into a USB power source (wall adapter or car charger).
3. Charge until the LCD display indicates a full charge.

Note: Fully charge the device before first use. It is recommended to start the car when power is greater than 75%.

Jump-Starting a Vehicle



1. Ensure the jump starter has sufficient charge (greater than 75% recommended).
2. Connect the jumper cable to the jump starter's jump-start port.
3. Connect the red clamp to the positive (+) terminal of the vehicle battery.

4. Connect the black clamp to the negative (-) terminal of the vehicle battery or to a grounded metal part of the vehicle frame.
5. Start the vehicle. If the engine does not start immediately, wait a few seconds and try again.
6. Once the vehicle starts, disconnect the black clamp first, then the red clamp.
7. Disconnect the jumper cable from the jump starter.

Warning: Do not allow the red and black clamps to touch each other. Ensure correct polarity before connecting.

Using the RST (Reset) Button

If the vehicle battery voltage is too low (below 9V) and the jump starter does not detect the battery, press the "RST" button to force-start the engine.

Inflating Tires

1. Connect the pump hose to the air compressor outlet on the device.
2. Attach the appropriate nozzle or connector to the tire valve stem.
3. Select the desired inflation mode using the LCD screen controls (car, motorcycle, bicycle, or ball).
4. Set the target pressure using the preset modes or manually adjust as needed.
5. Press the start button to begin inflation.
6. The device will automatically stop when the preset pressure is reached.
7. Disconnect the hose from the tire valve and the device.

Note: Do not use the air pump function continuously. If the compressor becomes seriously hot, allow it to cool for a few minutes before continuing.

Using the LED Light and SOS Mode

1. Press the light button to turn on the LED light.
2. Press again to cycle through modes (steady, SOS flashing).
3. Press again to turn off the light.

Charging Mobile Devices

1. Connect a USB cable to the USB output port on the jump starter.
2. Connect the other end to your mobile device.

3. Charging will begin automatically.

Maintenance and Storage

- Recharge the jump starter every 2–3 months to activate the battery and prolong its lifespan.
- Store the device in the included storage case when not in use.
- Keep the device in a cool, dry place.
- Do not expose the device to extreme temperatures beyond the operating range (-22°F to 140°F).

Important Safety Notes

- Do not use the air pump function continuously. Allow cooling periods between uses.
- Fully charge the device before first use.
- It is suggested to start the car when power is greater than 75%.
- Recharge the jump pack every 2–3 months to activate the battery and prolong lifespan.
- Do not allow jumper clamps to touch each other.
- Ensure correct polarity when connecting to a vehicle battery.

Troubleshooting

Issue	Possible Cause	Solution
Vehicle does not start	Battery voltage too low (below 9V)	Press the "RST" button to force-start
Vehicle does not start	Insufficient charge	Charge the device until power is greater than 75%
Air compressor overheats	Continuous operation	Allow the device to cool for a few minutes before continuing
Device does not charge	Faulty cable or power source	Try a different USB-C cable or power source
LCD display not working	Battery depleted	Charge the device fully

Specifications

Feature	Detail
Brand	Povasee
Model Number	A6
Battery Type	Lithium Polymer
Battery Capacity	22,800 mAh
Voltage	12V
Peak Output Current	5000A
Engine Compatibility	Up to 9L Gas / 8L Diesel
Jump-Starts per Charge	Up to 60
Recharge Cycles	1500+
Standby Time	Approximately 24 months
Air Compressor Max Pressure	150 PSI
Airflow Rate	35 L/Min
Continuous Operation (Compressor)	Up to 25 minutes
Preset Inflation Modes	4 (car, motorcycle, bicycle, ball)
LED Light Brightness	800 Lumens
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Dimensions (D x W x H)	1.9" x 4.2" x 7.7"
Weight	1.5 lbs
Warranty	24 months

Warranty and Support

The Povasee A6 Jump Starter with Air Compressor includes a **24-month warranty** from the date of purchase.

For after-sales questions or support, please contact the manufacturer through the original point of purchase.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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