

59531

# 1000 Peak Amp Lead-Acid Multifunction Jump Starter and Power Pack with 150 PSI Air Compressor

Model: 59531 | Brand: Generic

## INTRODUCTION

---

Thank you for purchasing the 1000 Peak Amp Lead-Acid Multifunction Jump Starter and Power Pack with 150 PSI Air Compressor. This device is designed to provide reliable jump-starting capabilities for vehicles, inflate tires, and serve as a portable power source for various electronic devices. Please read this manual thoroughly before operation to ensure safe and efficient use of the product.

## SAFETY INFORMATION

---

Always observe the following safety precautions to prevent injury or damage to the unit:

- Wear eye protection when working with batteries.
- Ensure proper ventilation during operation.
- Keep the unit away from flammable materials.
- Do not expose the unit to rain or wet conditions.
- This unit features **reverse polarity protection**, which helps prevent damage if the clamps are connected incorrectly. However, always double-check connections before attempting to jump start.
- Do not attempt to jump start a frozen battery.
- Do not operate the air compressor continuously for extended periods to prevent overheating. The unit has **overtemperature protection** for the compressor.

## PRODUCT FEATURES

---

The 1000 Peak Amp Lead-Acid Multifunction Jump Starter is equipped with several key features for optimal performance and user convenience:

- **Premium 2 ft., 6 AWG copper cables** with copper-coated jaws for reliable starting.
- **Lighted air pressure gauge and battery indicators** for use in low-light conditions.
- **12 watt USB-A and 12V power port** for charging devices and equipment.
- **Robust housing** with integrated side clamp and cable management system.
- **Reverse polarity protection** along with battery level, operating, and error status indicators.
- **150 PSI air compressor** with overtemperature protection.

- **LED light** with three modes: work light, SOS, and strobe.



Image: Front view of the 1000 Peak Amp Lead-Acid Multifunction Jump Starter, showcasing its robust design, control panel, and integrated cables.

## SETUP

### Unpacking and Initial Charge

Upon unpacking, ensure all components are present. The package should include:

- 1000 Peak Amp Lead-Acid Multifunction Jump Starter
- AC Charging Cable
- Compressor Adapters (e.g., ball pump needle, inflation adapters)

Before first use, fully charge the jump starter. Connect the AC Charging Cable to the unit's charging port and plug it into a standard wall outlet. The battery indicator will show charging status. A full charge can provide up to 35 jump starts.



Image: Side view of the jump starter, highlighting the integrated side clamp and cable management system for organized storage of the jumper cables.

## OPERATING INSTRUCTIONS

### Jump Starting a Vehicle

1. Ensure the jump starter is fully charged.
2. Turn off the vehicle's ignition and all accessories.
3. Connect the **red positive (+) clamp** to the positive (+) terminal of the vehicle's battery.
4. Connect the **black negative (-) clamp** to a clean, unpainted metal part of the vehicle's engine block or chassis, away from the battery.
5. Turn on the jump starter. The unit's indicators will confirm a correct connection.
6. Start the vehicle. If it doesn't start immediately, wait a few minutes and try again.
7. Once the vehicle starts, disconnect the black negative (-) clamp first, then the red positive (+) clamp.
8. This unit is suitable for starting 2.4 liter V6 or 1.6 liter diesel engines.

### Using the Air Compressor

1. Ensure the jump starter is adequately charged.
2. Attach the compressor hose to the tire valve stem. Use the appropriate adapter if needed.

3. Turn on the air compressor.
4. Monitor the lighted air pressure gauge to reach the desired PSI (maximum 150 PSI).
5. Once the desired pressure is reached, turn off the compressor and disconnect the hose.
6. The compressor features overtemperature protection to prevent damage from prolonged use.

### Using the Power Ports (USB-A and 12V)

- To charge USB devices, plug your device's USB cable into the 12 watt USB-A port.
- To power 12V accessories, plug them into the 12V power port.





Image: Close-up view of the jump starter's control panel, showing the lighted air pressure gauge, battery indicators, USB-A port, and 12V power port.

## MAINTENANCE

### Recharging the Unit

For optimal performance and battery longevity, it is recommended to recharge the jump starter after each use, or at least every 3 months if not used frequently. Store the unit in a cool, dry place.

### Cleaning and Storage

Wipe the unit with a dry cloth. Do not use harsh chemicals or abrasives. Ensure cables are properly wrapped and secured using the integrated cable management system before storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is fully discharged.	Recharge the unit completely.
Vehicle does not jump start.	Incorrect cable connection; Battery too deeply discharged; Vehicle issue.	Check connections (ensure correct polarity); Allow unit to charge vehicle battery for a few minutes before attempting to start; Consult a mechanic for vehicle issues.
Air compressor stops working.	Overtemperature protection activated; Hose leak.	Allow unit to cool down; Check hose and connections for leaks.
Error status indicator lights up.	Reverse polarity detected; Internal fault.	Disconnect and reconnect clamps correctly; If error persists, contact support.

## SPECIFICATIONS

Specification	Value
Model	59531-V
Peak Output Current	1000 Amps
Cranking Amperage	300 Amps
Air Compressor Pressure	150 PSI (Max)
USB Output	12 Watt USB-A
DC Output	12V Power Port
Battery Type	Lead-Acid
Item Weight	9.5 Pounds
Manufacturer	HFT

## WARRANTY AND SUPPORT

---

For warranty information and customer support, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.