

HIMICAR 900A-M180B

HIMICAR 900A-M180B Portable Car Battery Jump Starter with Air Compressor

User Instruction Manual

1. PRODUCT OVERVIEW

The HIMICAR 900A-M180B is a versatile, portable device designed for automotive emergencies and outdoor activities. It functions as a powerful car battery jump starter, a 150 PSI air compressor, a portable power bank, and an LED flashlight. This manual provides detailed instructions for safe and effective use of all its features.

1.1 Key Features

- **Powerful Jump Starter:** Capable of jump starting 12V gasoline and diesel vehicles with a peak current of 900A.
- **150 PSI Air Compressor:** Inflates car tires, SUV tires, bicycle tires, balls, and other inflatables. Features automatic stop when target pressure is reached.
- **Portable Power Bank:** Equipped with USB-A and USB-C ports for charging smartphones, tablets, and other electronic devices.
- **Multi-mode LED Flashlight:** Includes strong light, SOS emergency signal, and warning strobe modes for visibility and safety.
- **LED Display:** A 2.4-inch LED screen provides real-time battery status and operational information.
- **Extreme Temperature Resistance:** Operates effectively in temperatures ranging from -20°C (-4°F) to 50°C (122°F).

1.2 Included Components

Please check the package contents upon receipt to ensure all items are present:

- 1 x HIMICAR 900A-M180B Main Unit
- 1 x Smart Jumper Cables with Clamps
- 1 x Air Inflation Hose
- 1 x Nozzle Kit (for various inflatables)
- 1 x USB-C Charging Cable

- 1 x DC Car Charger Cable
- 1 x User Manual

Lista de productos M180B

- | | |
|---------------------------------|-------------------------------|
| 1 Motor de arranque*1 | 5 Encendedor CC*1 |
| 2 Cable de arranque*1 | 6 Boquilla de aire*3 |
| 3 Manguera de aire*1 | 7 Manual del usuario*1 |
| 4 Cable de carga USB-C*1 | |



Figure 1: Included components of the HIMICAR 900A-M180B. Shows the main unit, jumper cables, air hose, nozzle kit, USB-C cable, DC car charger, and user manual.

2. SAFETY INSTRUCTIONS

Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection when jump starting a battery.
- Do not allow the red and black clamps to touch each other or connect to the same piece of metal to prevent short circuits.
- Do not jump start a frozen battery.
- Do not attempt to jump start vehicles with a voltage other than 12V.
- Keep the device away from children.
- Do not expose the product to rain or wet conditions.
- Do not disassemble the unit. Refer all servicing to qualified personnel.

- Ensure proper ventilation when using the air compressor.
- Do not over-inflate tires. Always check the recommended pressure for your vehicle.
- Store the device in a cool, dry place when not in use.

3. SETUP AND CHARGING

3.1 Initial Charge

Before first use, fully charge the HIMICAR 900A-M180B. It is recommended to charge the unit every 3-6 months to maintain battery health, even when not in use.

1. Connect the provided USB-C charging cable to the USB-C port on the jump starter.
2. Connect the other end of the USB-C cable to a USB wall adapter (not included) or a car charger (included).
3. The LED display will show the charging progress. The unit is fully charged when the display indicates 100%.
4. A full charge typically takes approximately 2 hours.

4. OPERATING INSTRUCTIONS

4.1 Jump Starting a Vehicle

This device is designed to jump start 12V vehicles with lead-acid batteries (gasoline and diesel engines).

1. Ensure the jump starter is sufficiently charged (above 50% is recommended).
2. Connect the smart jumper cable to the jump starter's output port. Ensure a firm connection.
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 cable indicator light will show the status. If it's green, proceed. If it's red or flashing, check connections or refer to troubleshooting.
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the jumper cables from the vehicle battery, first the black (-) clamp, then the red (+) clamp.
8. Disconnect the smart jumper cable from the jump starter.

M180B Cómo arrancar su coche



Paso 1

Conecte el cable de arranque a la toma de arranque



Paso 2

Conecte las pinzas a la batería del coche



Paso 3

Arranque el motor

Cómo usar el inflador M180B



Paso 1

Conecte la manguera de aire al puerto del inflador y presione el botón para encender el compresor de aire



Paso 2

Pulse el botón para seleccionar el modo deseado



Paso 3

Mantenga pulsado el botón «M» para alternar entre las unidades «BAR, PSI, KPA, KG/cm²» para seleccionar la unidad deseada.



Paso 4

Utilice los botones «+» y «-» para ajustar el valor de presión objetivo.

Figure 2: Visual guide for jump starting a vehicle. Step 1: Connect jumper cable to jump starter. Step 2: Connect clamps to car battery. Step 3: Start the engine.

Arranque rápido de la batería de 12 V

Arranca instantáneamente incluso cuando el coche está a tensión cero



Figure 3: The HIMICAR M180B can jump start 12V vehicles, including cars up to 7.5L gasoline and 6.0L diesel engines, even from zero voltage.

4.2 Using the Air Compressor

The integrated 150 PSI air compressor can inflate various items. It features an automatic stop function.

1. Connect the air inflation hose to the air output port on the jump starter.
2. Press the power button to turn on the air compressor.
3. Press the "M" button to select the desired inflation mode (e.g., Car, Motorcycle, Bicycle, Ball, Swimming Ring). Each mode has a preset pressure.
4. Hold down the "M" button to cycle through pressure units (BAR, PSI, KPA, kg/cm²).
5. Use the "+" and "-" buttons to adjust the target pressure if needed.
6. Connect the inflation hose to the item you wish to inflate. Use the appropriate nozzle from the kit.
7. Press the power button again to start inflation. The compressor will automatically stop when the preset or adjusted target pressure is reached.
8. Disconnect the hose from the item and the jump starter.

Inflado rápido de 150PSI

Cuando olvides cargar la fuente de alimentación de arranque de emergencia de tu coche pero necesites inflar los neumáticos, puedes conectar el cable de conexión de CC para inflar los neumáticos.



Cinco modos de inflado, parada automática al alcanzar la presión establecida



Figure 4: Visual guide for using the air inflator. Step 1: Connect hose and turn on. Step 2: Select mode. Step 3: Hold 'M' to change units. Step 4: Adjust pressure with '+' and '-'.

Carga rápidamente tus dispositivos electrónicos



Figure 5: The HIMICAR M180B can quickly charge electronic devices via its USB-A (5V-2.4A) and USB-C (5V/3A) ports, acting as a power bank.

4.3 Using as a Power Bank

The HIMICAR 900A-M180B can charge your electronic devices on the go.

1. Connect your device's charging cable to either the USB-A or USB-C output port on the jump starter.
2. The jump starter will automatically begin charging your device.
3. Monitor your device's charging status.

4.4 Using the LED Flashlight

The integrated LED flashlight provides illumination and emergency signaling.

1. Press and hold the flashlight button (often marked with a sun or light icon) to turn on the strong light mode.
2. Press the flashlight button again to cycle through the modes: Strong Light > SOS Signal > Warning Strobe > Off.

5. MAINTENANCE

- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and moisture.
- **Charging:** For optimal battery life, fully charge the unit every 3-6 months, even if not used.
- **Temperature:** The device is designed to operate in extreme temperatures (-20°C to 50°C), but avoid prolonged exposure to temperatures outside this range.



Figure 6: The HIMICAR M180B is designed for extreme climates, operating from -20°C (-4°F) to 50°C (122°F).

6. TROUBLESHOOTING

If you encounter issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or completely discharged.	Charge the device fully using the USB-C cable.

Problem	Possible Cause	Solution
Vehicle does not jump start.	Incorrect clamp connection; jump starter battery too low; vehicle battery severely damaged.	Ensure clamps are connected correctly (red to positive, black to negative). Charge the jump starter. Consult a mechanic if vehicle battery is severely damaged.
Air compressor not inflating.	Hose not properly connected; target pressure already reached; device battery low.	Check hose connection. Verify target pressure. Charge the device.
LED display not working.	Device is off; battery is completely drained.	Turn on the device. Charge the device.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Model Number	900A-M180B
Brand	HIMICAR
Peak Amperage	900 Amperes
Battery Cell Composition	Lithium Ion
Compatible Vehicle Type	12V Cars, SUVs, Motorcycles (up to 7.5L Gas, 6.0L Diesel)
Air Compressor Pressure	Max 150 PSI
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Charging Ports	USB-C (Input/Output), USB-A (Output)
Country of Origin	China

8. WARRANTY AND SUPPORT

Manufacturer warranty information is not explicitly provided in the product details. Please retain your purchase receipt as proof of purchase. For specific warranty details or to inquire about product support, please contact your retailer or the HIMICAR customer service directly.

For technical assistance or questions regarding the operation of your HIMICAR 900A-M180B, please refer to the contact information provided by your point of purchase or visit the official HIMICAR website.