Dyeetic W240

Dyeetic 6000A Jump Starter with Air Compressor (Model W240) User Manual

Model: W240

Introduction

This manual provides essential instructions for the safe and effective use of your Dyeetic 6000A Jump Starter with Air Compressor. This device is designed to jump-start 12V vehicles, inflate tires, and serve as a portable power bank and emergency light source. Please read all instructions carefully before use and retain this manual for future reference.

Safety Information

- Always wear eye protection when working with batteries.
- Ensure proper ventilation during use.
- Do not expose the device to rain or extreme temperatures.
- Keep out of reach of children.
- Refer to your vehicle's owner's manual for specific jump-starting procedures.
- Do not attempt to jump-start a frozen battery.
- Avoid short-circuiting the jumper clamps.

What's in the Box

The package includes the following components:

- 1x Dyeetic 6000A Jump Starter with 150PSI Air Compressor
- 1x Air Pump Hose
- 4x Gas Nozzles (adapters for various inflatables)
- 1x Extended Smart Jumper Cables
- 1x USB-A to C Cable (adapter not included)
- 1x Portable Carrying Case
- 1x User Manual



Image: All components included in the Dyeetic 6000A Jump Starter package.

Product Overview and Features

The Dyeetic 6000A Jump Starter is a multi-functional device designed for automotive emergencies and portable power needs. Key features include:

- **High Peak Current:** 6000A peak current for starting 12V batteries in various vehicles, including cars, SUVs, trucks, motorcycles, boats, ATVs, and RVs. Compatible with up to 10.0L gas and 8.0L diesel engines.
- **Integrated Tire Inflator:** Built-in 150PSI air compressor with hose and 4 nozzle adapters for inflating tires, bicycles, sports balls, and other inflatables.
- **Smart Display Screen:** Large digital screen shows battery percentage, air pressure, and real-time operation status for easy monitoring.
- **10-in-1 Smart Protection:** Advanced safety features including over-current, reverse polarity, short-circuit, over-voltage, low temperature, high temperature, overcharge, anti-spark, and overload protection.
- **Portable Power Bank:** USB fast charging output for phones, tablets, and other electronic devices.

- **Emergency LED Light:** Features flashlight, strobe, and SOS modes for visibility and signaling in emergencies.
- **Long Standby Time:** Ultra-low power consumption allows for a 24-month standby time on a full charge.



Image: The Dyeetic jump starter connected to a car battery, ready for use.



Image: Illustration of the jump starter's universal compatibility with different vehicle types.



Image: Visual representation of the 10 safety protection features.



Image: The jump starter highlighting its 2-year standby capability.

Setup

Initial Charging

1. Before first use, fully charge the jump starter.
2. Connect the provided USB-A to C cable to the jump starter's USB-C input port.
3. Connect the USB-A end to a suitable USB wall adapter (not included) or a powered USB port.
4. The LCD display will show the charging status. Charge until the display indicates 100%.
5. A full charge typically takes several hours.

It is recommended to recharge the device every 3-6 months to maintain optimal battery health, especially if stored for extended periods.

Operating Instructions

1. Jump Starting a Vehicle

1. Ensure the jump starter is sufficiently charged (at least 50% recommended).
2. Turn off your vehicle's ignition and all accessories.
3. Connect the red (+) clamp of the smart jumper cables to the positive (+) terminal of your vehicle's battery.
4. Connect the black (-) clamp of the smart jumper cables to the negative (-) terminal of your vehicle's battery.
5. Insert the blue plug of the smart jumper cables into the jump starter's jump start port. Ensure a secure connection.
6. The smart jumper cable indicator light will show its status (e.g., solid green for ready, flashing for error).
7. Once the indicator is solid green, start your vehicle's engine.
8. After the engine starts, immediately remove the blue plug from the jump starter.
9. Then, disconnect the black (-) clamp from the vehicle battery, followed by the red (+) clamp.
10. Allow your vehicle's engine to run for a few minutes to recharge its battery.

Important: If the vehicle does not start after the first attempt, wait at least 30 seconds before trying again. Do not attempt more than 3 consecutive jump starts.

2. Using the Air Compressor (Tire Inflator)

1. Connect the air pump hose to the air output port on the jump starter.
2. Attach the appropriate nozzle adapter to the hose if needed (e.g., for bicycle tires, sports balls).
3. Connect the hose to the item you wish to inflate (e.g., tire valve stem).
4. Turn on the jump starter. The LCD display will show the current pressure.
5. Use the '+' and '-' buttons to set the desired pressure.
6. Press the power button to start inflation. The compressor will automatically stop when the preset pressure is reached.
7. Disconnect the hose from the item and the jump starter.



Image: The jump starter functioning as a tire inflator.

3. Using as a Power Bank

1. Connect your electronic device (e.g., smartphone, tablet) to the USB-A output port on the jump starter using a compatible USB cable.
2. The jump starter will automatically begin charging your device.
3. Monitor the charging status on your device.
4. Disconnect your device once charging is complete.

4. Using the LED Light

1. Press and hold the LED light button (usually a dedicated button or integrated with the power button) to turn on the flashlight.
2. Press the button again to cycle through different modes: Flashlight (steady on), Strobe, and SOS.
3. Press and hold the button again to turn off the LED light.



Image: The jump starter's integrated emergency flashlight.

Maintenance

Charging and Storage

- Recharge the jump starter fully after each use.
- For long-term storage, ensure the device is charged to at least 50% and recharge every 3-6 months to prevent battery degradation.
- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use the provided carrying case to protect the unit and its accessories.

Cleaning

- Wipe the exterior of the jump starter with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.

- Ensure all ports are free of dust and debris.

Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery is low. Incorrect clamp connection. Vehicle battery is severely damaged.	Recharge the jump starter. Ensure clamps are connected to correct terminals (+ to +, - to -). Consult a professional mechanic.
Air compressor not inflating	Hose not securely connected. Desired pressure not set. Nozzle adapter incorrect.	Check and secure hose connection. Set the target pressure using '+' and '-' buttons. Use the correct nozzle adapter for the item.
Device not charging	USB cable or adapter faulty. Charging port obstructed.	Try a different USB cable and adapter. Check charging port for debris.
LCD display not working	Device is off or battery is completely drained.	Press the power button to turn on. Charge the device.

Specifications

- **Brand:** Dyeetic
- **Model Number:** W240
- **Peak Output Current:** 6000 Amps
- **Battery Cell Composition:** Lithium Ion
- **Voltage:** 12 Volts
- **Battery Capacity:** 16800 Milliamp Hours
- **Vehicle Service Type Compatibility:** All Gas Engines, up to 10.0L Diesel Engines (Cars, SUVs, Trucks, Motorcycles, Boats, ATVs, RVs, Lawn Mowers)
- **Air Compressor Pressure:** Up to 150 PSI
- **Manufacturer:** Shenzhen Kalaifu Technology CO., Ltd

Warranty and Support

The Dyeetic 6000A Jump Starter with Air Compressor is backed by a**3-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use conditions.
Additionally, lifetime technical support is provided to assist with any questions or issues you may encounter. For warranty claims, technical assistance, or product inquiries, please contact Dyeetic customer service through the retailer where the product was purchased or visit the official Dyeetic website for contact information.
Please retain your proof of purchase for warranty validation.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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