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Dyeetic 6000A

Dyeetic 6000A Portable Car Jump Starter and Power Bank User Manual

Model: 6000A | Brand: Dyeetic

1. INTRODUCTION

Thank you for choosing the Dyeetic 6000A Portable Car Jump Starter. This device is designed to provide reliable power for jump-starting 12V vehicles, charging electronic devices, and offering emergency lighting. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. SAFETY PRECAUTIONS

Always observe the following safety guidelines to prevent injury or damage to the device and your vehicle:

- Read all instructions carefully before using the jump starter.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative) to avoid sparks or damage.
- Do not attempt to jump start an engine that exceeds the maximum displacement supported by the jump starter (All Gas and 10.0L Diesel).
- Do not crank the engine for more than 3 seconds at a time. Allow the jump starter to cool down for at least 1 minute between each start attempt.
- Keep the device away from children.
- Do not expose the device to extreme temperatures, direct sunlight, or water.
- Ensure the device has at least 50% battery charge before use for optimal performance.
- The device features 10-in-1 smart protection, including over-current, reverse polarity, short-circuit, and over-voltage protection.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Dyeetic 6000A Portable Car Jump Starter
- Smart Jumper Cables with Force Start button
- USB-C Charging Cable
- User Manual
- Durable EVA Carrying Case



Figure 1: All components included in the Dyeetic 6000A Jump Starter package.

4. PRODUCT OVERVIEW

The Dyeetic 6000A Jump Starter is a versatile device with multiple functionalities:

- **Powerful Jump Starter:** Delivers 6000A peak current to start 12V vehicles, including all gas and up to 10.0L diesel engines.
- **Portable Power Bank:** Equipped with a 26800mAh battery and dual USB ports (including Quick Charge 3.0) for charging phones, tablets, and other devices.
- **Emergency Flashlight:** Features a built-in 600-lumen LED light with Flashlight, SOS, and Strobe modes.
- **Advanced Safety:** Incorporates 10-in-1 smart protection for safe operation.
- **Long Standby Time:** Can hold its charge for up to 24 months.

6000A POWERFUL JUMP STARTER



ALL

GAS

12.0L

DIESEL

12V

VEHICLES

LITHIUM

POWERED

Figure 2: The 6000A Jump Starter ready to power a vehicle.

26800mAh POWERBANK

WITH MULTIPLE OUTPUTS FOR
CHARGING DEVICES

- 18W USB-C input
- 18W USb-1 output
- Game Console
- 18W USb-2 output
- Pad
- Phone
- Drone
- Earphone
- Camera
- Smartwatch



Figure 3: The device's power bank functionality with multiple outputs.

EMERGENCY FLASHLIGHT



Figure 4: The 600-lumen LED emergency flashlight in action.

10 LEADING SAFETY PROTECTION



Reverse Charge Protection



Reverse Polarity Protection



Overvoltage Protection



Low Temperature Protection



High Temperature Protection



Overcurrent Protection



Overcharge Protection



Anti-Spark Protection



Overload Protection



Short Circuit Protection

Figure 5: Overview of the 10 leading safety protections.

2-YEAR STANDBY



Figure 6: The device offers up to 24 months of standby time.

5. SETUP: INITIAL CHARGING

Before first use, fully charge your Dyeetic 6000A Jump Starter. Use the provided USB-C charging cable and connect it to a compatible USB wall adapter (not included). The digital display will show the charging progress. A full charge is indicated when the display shows 100%.

6. OPERATING INSTRUCTIONS

6.1. Jump Starting Your Vehicle

- 1. Connect Jumper Cables:** Insert the blue plug of the smart jumper cables into the jump starter's EC5 port. Ensure a secure connection.
- 2. Attach Clamps to Battery:** Connect the red positive (+) clamp to the positive terminal of your vehicle's battery. Connect the black negative (-) clamp to the negative terminal of your vehicle's battery.
- 3. Check Indicator Light:** The indicator light on the smart jumper cable will turn solid green if the connection is correct. If it shows red or flashes, check your connections for proper polarity. If no light, press the 'BOOST' button on the smart cable for 3 seconds to enter forced start mode (use with caution).
- 4. Start Vehicle:** Once the green light is solid, start your vehicle's engine within 45 seconds. If the engine does not start, wait at least 1 minute before attempting again. Do not crank for more than 3 seconds per attempt.
- 5. Remove Clamps:** After the vehicle starts, immediately remove the smart jumper cables from the vehicle battery,

then disconnect them from the jump starter.



Figure 7: Correct connection of smart jumper cables to a vehicle battery.

Video: How to Jump Start a Car with NEXPOW Jump Starter

Your browser does not support the video tag. Please update your browser or try a different one.

Video 1: This video demonstrates the step-by-step process of using a portable jump starter to start a vehicle, including connecting the clamps and initiating the start sequence.

6.2. Using as a Portable Power Bank

The Dyeetic 6000A can charge various electronic devices:

- Connect your device's USB charging cable to one of the jump starter's USB output ports (USB-A 5V/9V/12V QC3.0 or USB-A 5V/2.4A).
- The jump starter will automatically begin charging your device.
- The digital display will show the remaining battery percentage of the jump starter.

6.3. Operating the LED Emergency Flashlight

The built-in 600-lumen LED flashlight has three modes:

1. **Flashlight Mode:** Press and hold the power button for 3 seconds to turn on the flashlight.
2. **SOS Mode:** With the flashlight on, press the power button once to switch to SOS signal mode.

- 3. Strobe Mode:** Press the power button again to activate the strobe light mode.
- 4. Turn Off:** Press the power button a third time to turn off the flashlight.

7. MAINTENANCE

To ensure the longevity and performance of your jump starter:

- Recharge Regularly:** Recharge the device every 3-6 months, even if not used, to maintain battery health.
- Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures. The EVA carrying case provides excellent protection.
- Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Cable Care:** Inspect jumper cables for any damage before each use. Replace if frayed or damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the jump starter fully.
Vehicle does not start after connecting.	Incorrect connection or insufficient charge.	Check polarity. Ensure jump starter is at least 50% charged. Press 'BOOST' button if no green light.
Smart cable indicator shows red/flashing.	Incorrect polarity or short circuit detected.	Disconnect immediately and re-check connections. Ensure clamps do not touch each other.
External device not charging.	Jump starter battery low or cable issue.	Charge the jump starter. Try a different USB cable.

9. SPECIFICATIONS

Feature	Detail
Brand	Dyeetic
Model	6000A
Peak Amperage	6000 Amps
Voltage	12 Volts
Battery Capacity	26800 mAh
Engine Compatibility	All Gas and 10.0L Diesel Engines
USB Output 1	5V/9V/12V (QC3.0)
USB Output 2	5V/2.4A
Type-C Input	5V/9V/12V
LED Flashlight	600 Lumens (Flashlight, SOS, Strobe)
Product Dimensions	4.5 x 18 x 8.5 cm

Feature	Detail
Item Weight	1.13 kg

10. WARRANTY AND SUPPORT

The Dyeetic 6000A Portable Car Jump Starter comes with a 36-month hassle-free return policy and lifetime technical support. For any questions, concerns, or technical assistance, please contact our dedicated customer service team. Refer to the contact information provided in your product packaging or visit the official Dyeetic website for support.