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Dyeetic D18

Dyeetic D18 Portable Car Jump Starter with Air Compressor User Manual

Model: D18

1. INTRODUCTION

This manual provides instructions for the safe and effective use of the Dyeetic D18 Portable Car Jump Starter with Air Compressor. This multi-functional device serves as a car jump starter, tire inflator, portable power bank, and LED emergency light. Please read this manual thoroughly before operation and retain it for future reference.



Image 1.1: The Dyeetic D18 Portable Car Jump Starter with Air Compressor, including jumper cables, air hose, and various nozzles.

2. SAFETY INFORMATION

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

- Do not allow the positive and negative clamps to touch each other.
- Do not jump start a vehicle if the device's battery level is below 20%.
- Do not attempt to jump start a vehicle with a severely damaged or frozen battery.
- Ensure proper ventilation when operating the air compressor.
- Keep the device away from children.
- Store in a cool, dry place away from direct sunlight and high temperatures.
- The device incorporates 10 intelligent safety protections, including reverse charge, reverse polarity, overvoltage, low temperature, high temperature, overcurrent, overcharge, overload, anti-spark, and short

circuit protection.



Image 2.1: Overview of the 10 integrated safety protections.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Dyeetic D18 Portable Car Jump Starter with Air Compressor (x1)
- Detachable Air Pump Hose (x1)
- Gas Nozzles (x4)
- Extended Smart Jumper Cables with Forced Start Button (x1)
- USB-A to C Charging Cable (x1)
- Portable Solid Carrying Case (x1)
- User Manual (x1)

WHAT YOU GET



Image 3.1: All items included in the Dyeetic D18 product package.

4. PRODUCT OVERVIEW

The Dyeetic D18 features a robust design with a clear digital display and intuitive controls for its various functions.

Key Components:

- **Digital Display:** Shows battery status, error alerts, and inflation pressure.
- **Control Buttons:** For mode selection, unit switching, and inflation adjustments.
- **Jump Start Port:** For connecting the smart jumper cables.
- **Air Compressor Port:** For connecting the air pump hose.
- **USB Output Ports (USB1-OUT, USB2-OUT):** For charging external devices.
- **USB-C Input Port (USBC-IN):** For charging the jump starter itself.

- **LED Flashlight:** Integrated light with multiple modes.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the Dyeetic D18. Connect the provided USB-A to C cable to the USBC-IN port on the device and a suitable USB power adapter (not included). The digital display will indicate the charging status. A full charge ensures optimal performance and extends battery life.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

1. Ensure the jump starter has at least 20% battery charge.
2. Connect the smart jumper cables to the jump start port on the device.
3. Attach the red (positive) clamp to the positive (+) terminal of the vehicle's battery.
4. Attach the black (negative) clamp to the negative (-) terminal of the vehicle's battery.
5. Wait for the LED indicator on the smart cable to turn solid green, indicating a safe connection. If it flashes or shows red, check connections.
6. Start your vehicle.
7. Once the vehicle starts, remove the jumper cables from the car battery within 30 seconds, then disconnect from the jump starter.

JUMP START DEAD BATTERIES

6000A PEAK



ALL Gas | **10.0L** Diesel | **150PSI** Air inflator | **LITHIUM** Powered

Image 6.1.1: The Dyeetic D18 connected to a car battery for jump starting.

SIMPLE TO INFLATE



Image 6.1.2: Visual guide for the jump starting process.

6.2 Using the Air Compressor

1. Connect the air pump hose to the air compressor port on the device.

2. Attach the other end of the hose to the tire valve or appropriate nozzle for your item (e.g., ball, air cushion).
3. Press the power button to turn on the device.
4. Press the 'M' (Mode) button to select the desired inflation mode (car, motorcycle, bicycle, ball) or manually set the pressure.
5. Use the '+' and '-' buttons to adjust the target pressure. The digital display supports PSI, BAR, and KPA units.
6. Long press the 'Start/Stop' button to begin inflation. The compressor will automatically stop once the preset pressure is reached.
7. Disconnect the hose from the item and the device.



Image 6.2.1: The Dyeetic D18 in use as an air compressor for tire inflation.



Image 6.2.2: Visual guide for the tire inflation process.



Image 6.2.3: The Dyeetic D18's versatility for inflating various items.

6.3 Using as a Power Bank

The Dyeetic D18 can charge electronic devices via its USB output ports.

1. Connect your device's charging cable to one of the USB output ports (USB1-OUT or USB2-OUT) on the jump starter.
2. The jump starter will automatically begin charging your device.

LARGE CAPACITY POWER BANK

Fast USB & PD Charging for All Devices



USB1-OUT
Standard



USB2-OUT
Fast Charge 75% Faster Than Other



USBC-IN

Game Console phone

Ipad

Drone

Earphone

Watch

Camera



Image 6.3.1: The Dyeetic D18 charging external electronic devices.

6.4 Using the LED Flashlight

The integrated LED flashlight provides illumination for various situations.

- Press the flashlight button once for constant illumination (Flashlight mode).
- Press again for Strobe mode.
- Press a third time for SOS signal mode.
- Press a fourth time to turn off the flashlight.

600 LUMENS FLASHLIGHT



Image 6.4.1: The Dyeetic D18's 600 lumens LED flashlight with its various modes.

7. MAINTENANCE

7.1 Storage

Store the Dyeetic D18 in its portable carrying case in a cool, dry environment. Avoid extreme temperatures and direct sunlight. Ensure the device is clean and free of debris before storage.

7.2 Recharging

For optimal battery health, recharge the device every 3-6 months, even if not in use. This helps maintain the lithium-ion battery's capacity and extends its lifespan. The device can remain on standby for up to 24 months on a full charge.

8. TROUBLESHOOTING

If you encounter issues with your Dyeetic D18, refer to the following common problems and solutions:

- **Device Not Turning On:** Ensure the device is sufficiently charged. If the battery is completely depleted, it may require a few minutes of charging before it can power on.
- **Jump Start Failure:**
 - Check that the smart jumper cables are securely connected to both the jump starter and the vehicle battery terminals.
 - Verify that the LED indicator on the smart cable shows a solid green light. If not, adjust connections or check for battery issues.
 - Ensure the vehicle battery is not severely damaged or frozen.
 - If the vehicle battery is completely flat, use the 'Forced Start Button' on the smart cable (refer to cable instructions for specific use).
- **Air Compressor Not Inflating:**
 - Check that the air pump hose is securely connected to both the device and the item being inflated.
 - Ensure the correct nozzle is used and properly sealed.
 - Verify that a target pressure has been set and the 'Start/Stop' button has been long-pressed.
- **External Devices Not Charging:** Ensure the USB cable is properly connected and the external device is compatible with USB charging.

For persistent issues, contact customer support.

9. SPECIFICATIONS

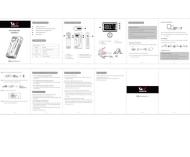
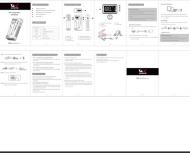
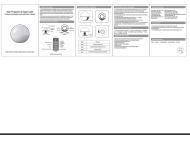
Feature	Specification
Brand	Dyeetic
Model	D18
Peak Output Current	6000 Amps
Amperage	6000 Amps
Air Compressor Pressure	Up to 150 PSI
Airflow Rate	45 L/min
Battery Capacity	21800mAh (Lithium Ion)
LED Light Output	600 Lumens
Product Dimensions	8.5"D x 4.1"W x 5.9"H
Item Weight	2.8 Pounds
Automotive Fit Type	Universal Fit (All Gas/10.0L Diesel Engines)

10. WARRANTY AND SUPPORT

The Dyeetic D18 Portable Car Jump Starter with Air Compressor comes with an extended 3-year warranty. Additionally, lifetime technical support is provided to assist with any product-related inquiries or issues. For warranty claims or technical assistance, please refer to the contact information provided in your product packaging or visit the official Dyeetic website.

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Related Documents - D18

	<p>Dyeetic D16 Car Jump Starter User Manual</p> <p>User manual for the Dyeetic D16 car jump starter, detailing its features, specifications, operation, maintenance, troubleshooting, and warranty information. Includes instructions for charging devices, using the LED flashlight, and jump-starting a car.</p>
	<p>Dyeetic D15 Car Jump Starter User Manual</p> <p>User manual for the Dyeetic D15 car jump starter, detailing product specifications, operation guide, charging instructions, troubleshooting, and warranty information.</p>
	<p>Dyeetic D16 Car Jump Starter User Manual</p> <p>User manual for the Dyeetic D16 car jump starter, detailing its features, specifications, operation, maintenance, troubleshooting, and warranty information. Includes instructions for charging devices, using the LED flashlight, and jump-starting a car.</p>
	<p>Dyeetic D15 Car Jump Starter User Manual</p> <p>User manual for the Dyeetic D15 car jump starter, detailing product specifications, operation guide, charging instructions, troubleshooting, and warranty information.</p>
	<p>D18 Star Projector & Night Light: User Manual and Features</p> <p>Comprehensive guide to the D18 Star Projector & Night Light, detailing product features, operation instructions, light modes, built-in music, and technical specifications. Includes remote control functions and safety precautions.</p>
 Smart náramok D18 Návod na používanie	<p>Smart náramok D18 Návod na používanie</p> <p>Kompletný návod na použitie pre Smart náramok D18, pokrývajúci nastavenie, funkcie a vlastnosti. Naučte sa pripojiť, sledovať zdravotné údaje a používať športové režimy.</p>