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Dyeetic D15

Dyeetic Car Jump Starter User Manual

Model: D15

Brand: Dyeetic

1. INTRODUCTION

This user manual provides essential information for the safe and effective operation of your Dyeetic 4000A Peak Car Lithium Battery Jump Starter. Please read this manual thoroughly before use and retain it for future reference. The Dyeetic D15 is a versatile device designed to jump start vehicles with up to 10.0L gas or 8.0L diesel engines. It also functions as a portable power bank and an emergency LED light.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- D15 Jump Starter Unit
- 12V Battery Jumper Cables with Smart Clamps
- USB-C Charging Cable
- User Manual (this document)
- Portable Storage Bag



Image: The Dyeetic D15 Jump Starter unit, smart jumper cables, and portable storage bag.

3. KEY FEATURES

- Stable & Powerful:** 4000A peak current, 21800mAh capacity, capable of starting up to 10.0L gas / 8.0L diesel engines. Provides up to 50 jumps on a full charge.
- Force Start Function:** Features a "BOOST" button on the smart clamp for quickly starting low-voltage or fully-drained batteries.
- Comprehensive Safety Protection:** Built-in 10AWG heavy-duty jumper cables with safety metal clamps. Includes 10 intelligent protections: spark-proof, reverse-polarity, over-current, over-charge, over-voltage, over-temperature, magnetic field protection, and more. Operates safely in extreme temperatures (-4°F to 140°F).
- Portable Power Supply:** Dual USB output (including 18W USB fast charging) and a Type-C input for charging smartphones, tablets, cameras, and other electronic devices.
- 6-in-1 Multifunction:** Functions as a car jump starter, portable power bank, air compressor power station (requires external air compressor, not included), and an emergency 500 lumen LED light with 3 modes (flashlight, strobe, SOS).

RELIABLE & INSTANT JUMP STARTER

with **Force Start Button** that allow one-press boost your low-voltage or completely dead batteries



12 | **10.0L** | **8.0L** | **LITHIUM**
Volt Gas Diesel Powered

Image: The smart clamp with the "BOOST" button for force starting.

21800mAh POWER SUPPLY



Game Console



Phone



Ipad



Drone



Earphone



Smart Watch



Camera



USB1(out)
(Standard)



USB2(out)
(Fast Charge)



Type-c(in)
(Fast Recharge)



Image: The D15 unit acting as a 21800mAh power supply, charging various electronic devices.

500LUMEN EMERGENCY LIGHT



FLASHLIGHT



STROBE



SOS



Night Repair



Night Journey



Camping

Image: The integrated 500 lumen emergency LED light, useful for night repairs, journeys, and camping.

4. SPECIFICATIONS

Problem	Possible Cause	Solution
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Unit does not turn on.	Battery is completely drained.	Charge the unit fully using the provided USB-C cable.
Vehicle does not start.	Incorrect clamp connection; vehicle battery is completely dead; jump starter battery is low.	Ensure clamps are connected to correct terminals (red to positive, black to negative). If battery is completely dead, use the "BOOST" function. Recharge the jump starter if its charge is low.
Smart clamp indicator light is red/flashing.	Incorrect connection, short circuit, or battery voltage too low.	Check connections. If battery is completely dead, press the "BOOST" button until the light turns solid green.
Unit gets warm during use.	Normal operation during high current discharge.	This is normal. If it becomes excessively hot, disconnect and allow to cool. The unit has over-temperature protection.

SPECIFICATIONS



Image: Detailed view of the D15 unit's ports, buttons, and LCD screen.

5. SETUP AND INITIAL CHARGE

5.1 Charging the Jump Starter

Before first use, fully charge the Dyeetic D15 unit. Use the provided USB-C charging cable and a compatible USB wall adapter (not included).

1. Connect the USB-C cable to the "USB-C IN" port on the jump starter.
2. Connect the other end of the USB-C cable to a USB wall adapter.
3. The LCD screen will display the charging percentage. Charge until it reaches 100%.

It is recommended to recharge the unit every 3-6 months to maintain optimal battery health, even if not in use.

5.2 Connecting Jumper Cables

The smart jumper cables are designed for safe and easy connection. Ensure the jump starter unit is turned off before connecting the cables.

1. Locate the "ENGINE START" port on the jump starter unit.
2. Insert the blue plug of the smart jumper cables firmly into the "ENGINE START" port.
3. Ensure the connection is secure.

HEAVY-DUTY SMART CLAMPS

Upgrade Comprehensive Safety Protection



Image: The heavy-duty smart clamps, designed for comprehensive safety protection.

6. OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Safety First: Always ensure proper polarity connection. The smart clamps have built-in protections to prevent damage from incorrect connections.

- 1. Prepare the Vehicle:** Turn off the vehicle's ignition and all accessories (lights, radio, A/C). Engage the parking

brake.

2. Connect Clamps:

- Connect the **red (positive +)** clamp to the positive terminal of the vehicle's battery.
- Connect the **black (negative -)** clamp to the negative terminal of the vehicle's battery.

The smart clamp indicator light will flash red and green until a correct connection is made. Once connected correctly, it will show a solid green light.

3. Start the Vehicle:

- If the smart clamp shows a solid green light, proceed to start your vehicle.
- For completely dead batteries:** If the smart clamp light is red or flashing, press and hold the "BOOST" button on the smart clamp for approximately 3 seconds until the green light turns solid. This unlocks the force start function.

Attempt to start the vehicle. If it doesn't start immediately, wait 30 seconds before trying again. Do not crank for more than 3 seconds per attempt.

4. Disconnect Clamps:

Once the vehicle starts, immediately disconnect the black (negative -) clamp first, then the red (positive +) clamp. Disconnect the smart cables from the jump starter unit.

Your browser does not support the video tag.

Video: Demonstration of connecting the Dyeetic D15 Jump Starter to a car battery and successfully jump-starting the vehicle.

7. MAINTENANCE AND STORAGE

- Recharging:** Recharge the jump starter unit every 3-6 months to maintain optimal battery life and readiness.
- Cleaning:** Use a soft, dry cloth to clean the unit. Do not use harsh chemicals or abrasive materials.
- Storage:** Store the unit in its portable storage bag in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing in temperatures below -4°F or above 140°F.
- Cable Care:** Inspect jumper cables and clamps for any damage before each use. Replace if frayed or damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is completely drained.	Charge the unit fully using the provided USB-C cable.
Vehicle does not start.	Incorrect clamp connection; vehicle battery is completely dead; jump starter battery is low.	Ensure clamps are connected to correct terminals (red to positive, black to negative). If battery is completely dead, use the "BOOST" function. Recharge the jump starter if its charge is low.

Smart clamp indicator light is red/flashing.	Incorrect connection, short circuit, or battery voltage too low.	Check connections. If battery is completely dead, press the "BOOST" button until the light turns solid green.
Unit gets warm during use.	Normal operation during high current discharge.	This is normal. If it becomes excessively hot, disconnect and allow to cool. The unit has over-temperature protection.

9. WARRANTY AND SUPPORT

Dyeetic is committed to providing reliable and high-quality products. Your Dyeetic D15 Jump Starter comes with comprehensive support.

- Protection Plans:** Additional protection plans (3-Year, 4-Year) may be available for purchase. Refer to your purchase details for more information.
- Customer Support:** For any questions, technical assistance, or warranty claims, please contact Dyeetic customer support.
- Contact Information:**
 - Dyeetic offers 24/7 customer support.
 - Refer to the official [Dyeetic User Guide \(PDF\)](#) for additional details and contact methods.

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Related Documents - D15

	Dyeetic D16 Car Jump Starter User Manual 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.
	Dyeetic D15 Car Jump Starter User Manual User manual for the Dyeetic D15 car jump starter, detailing product specifications, operation guide, charging instructions, troubleshooting, and warranty information.
	FSP D15-(2)DA4 Series 15W DC-DC Converter Datasheet Detailed datasheet for the FSP D15-(2)DA4 Series 15W DC-DC Converter. Features include 4:1 wide input range, 1x1" package, high efficiency up to 90%, and wide operating temperature range (-40°C to +105°C). Includes electrical specifications, safety approvals, mechanical dimensions, and application notes.



[MOBOTIX D15 DualDome Camera Manual - High-Resolution Dual-Lens Security](#)

Explore the MOBOTIX D15 DualDome camera manual, detailing its dual 6MP/5MP HiRes sensors, dual-area surveillance, robust design, and advanced features for professional security applications. Learn about installation, operation, and technical specifications.