Hulkman Alpha Pro

Hulkman Alpha Pro 1500A Smart Jump Starter User Manual

1. Introduction

Thank you for choosing the Hulkman Alpha Pro 1500A Smart Jump Starter. This device is designed to provide reliable power for jump-starting vehicles and charging electronic devices. Please read this manual thoroughly before use to ensure safe and optimal performance.

2. Safety Information

Always follow basic safety precautions when using electrical products. Failure to do so may result in injury or damage to the device or vehicle.

- Do not operate the jump starter if it is damaged or modified.
- Do not expose the jump starter to rain or wet conditions.
- Do not immerse the jump starter in water.
- Keep out of reach of children.
- Use only the provided jumper cables and accessories.
- Ensure proper polarity connection to avoid sparks or damage.
- Do not jump start a vehicle with a damaged or frozen battery.
- Avoid touching the positive and negative clamps together.
- Do not use the jump starter as a vehicle battery.
- Store the jump starter in a cool, dry place away from direct sunlight and high temperatures.

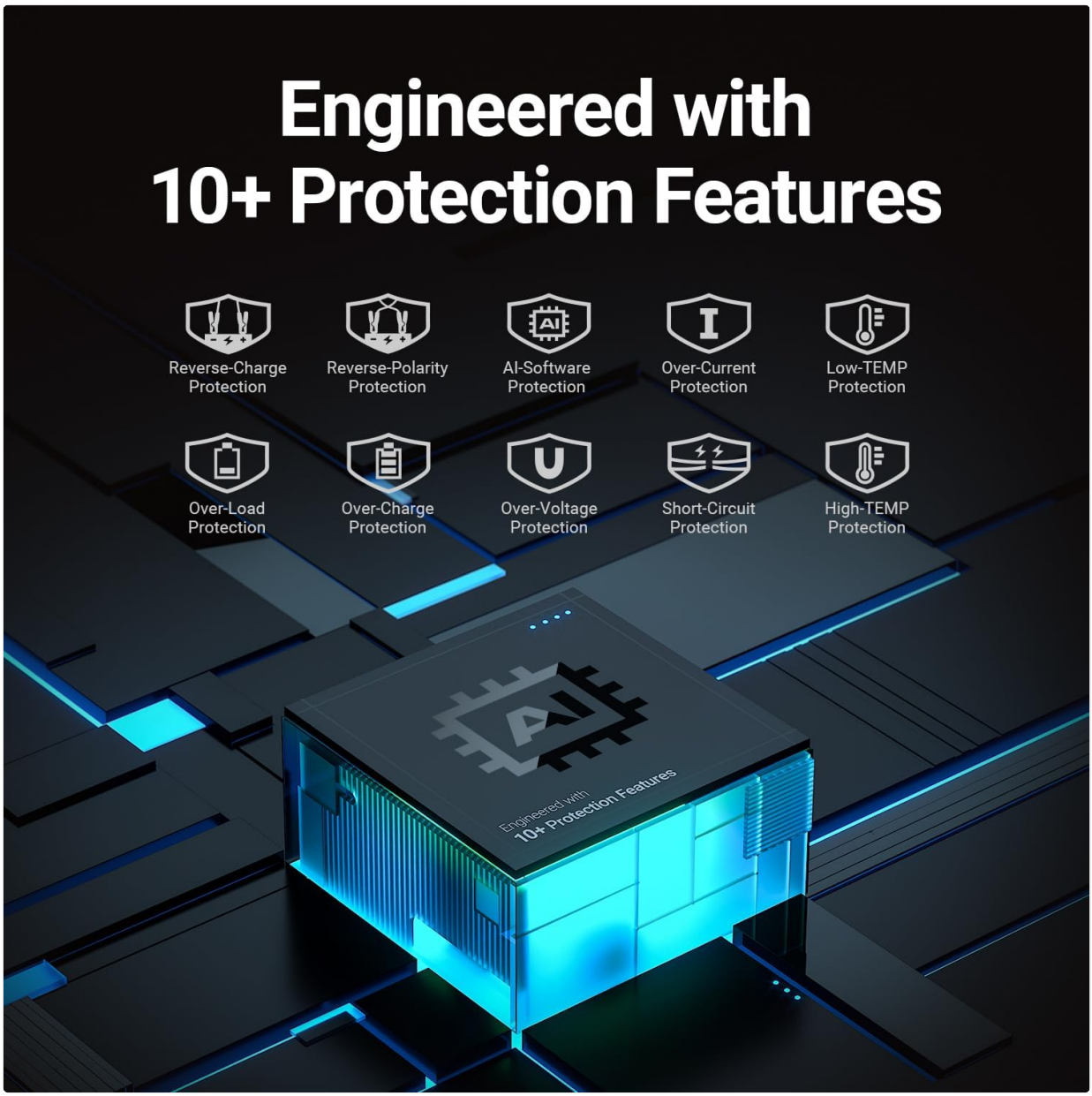


Figure 1: The Hulkman Alpha Pro is engineered with 10+ protection features, including reverse-charge, reverse-polarity, AI software, over-current, over-voltage, over-load, over-charge, short-circuit, low-TEMP, and high-TEMP protection, ensuring safe operation.

3. Package Contents

- Hulkman Alpha Pro 1500A Smart Jump Starter
- Smart Jumper Cables
- USB-C to USB-C Cable
- USB-A to USB-C Cable
- 12V DC Car Charger Adapter
- EVA Protection Case
- User Manual



Figure 2: The Hulkman Alpha Pro Jump Starter comes with all necessary accessories, including smart jumper cables, charging cables, and a 12V DC car charger adapter, all stored in a durable EVA protection case.



Figure 3: The included Alpha Bag EVA Protection Case provides robust protection for the jump starter and its accessories, making it easy to transport and store.

4. Product Overview

The Hulkman Alpha Pro features a 3.3-inch smart LED display, multiple charging ports, and a powerful LED flashlight with various modes.

- **Smart LED Display:** Provides real-time battery level, status, and error codes.
- **65W Dual Fast Charging:** Supports PD 65W dual-direction fast charging for quick recharging and powering devices.
- **15V DC Output:** Powers devices like air pumps and car refrigerators.
- **LED Flashlight:** Features multiple modes including 50% brightness, 100% brightness, blink, SOS, and strobe.

- **IP65 Waterproof Rating:** Durable design with IP65 water resistance when ports are closed.



Figure 4: The Hulkman Alpha Pro features a clear LED display indicating battery charge and readiness for jump-starting, capable of starting vehicles up to 7.5L Gas / 4.5L Diesel engines.



Figure 5: The robust design of the Hulkman Alpha Pro ensures an IP65 waterproof rating when all ports are securely closed, providing protection against environmental elements.

5. Setup

Before first use, fully charge your Hulkman Alpha Pro jump starter. Connect the provided USB-C cable to the jump starter and a compatible PD 65W charger (not included) or the 12V DC car charger adapter. The display will show the charging progress.



Figure 6: The Hulkman Alpha Pro supports PD 65W fast charging, allowing it to rereach 100% charge in approximately 50 minutes when connected to a compatible charger.

6. Operating Instructions

6.1. Jump Starting a Vehicle (Normal Start Mode)

1. Ensure the jump starter has at least 50% battery charge.
2. Connect the smart jumper cables to the jump starter's port.
3. Attach the red (+) clamp to the positive terminal of the vehicle battery.
4. Attach the black (-) clamp to the negative terminal of the vehicle battery.
5. Wait for the jump starter's display to show "READY" (solid green).
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the jumper cables from the vehicle battery, then from the jump starter.

Figure 7: Follow these simple steps for a normal vehicle jump start: connect the clamps, wait for the 'READY' indicator, and then start your engine.

6.2. Jump Starting a Vehicle (Force Start Mode)

Use this mode if your vehicle battery is completely dead (0 volts) and the jump starter does not display "READY" in Normal Start Mode.

1. Follow steps 1-4 from Normal Start Mode.
2. Press and hold the "BOOST" button on the smart jumper cables for 2-3 seconds until the display shows "READY".
3. Start your vehicle's engine within 30 seconds.
4. Once the engine starts, immediately remove the jumper cables from the vehicle battery, then from the jump starter.



Figure 8: For completely dead batteries, use Boost Start Mode by connecting clamps, pressing the BOOST button, waiting for 'READY', and then starting the engine.

6.3. Charging External Devices (Power Bank Function)

The Hulkman Alpha Pro can charge various electronic devices using its USB-C and USB-A output ports.

- Connect your device to the jump starter using a compatible USB-C or USB-A cable.
- The jump starter will automatically begin charging your device.
- The 15V DC output can power larger devices like air pumps and car refrigerators.



Figure 9: The 65W USB-C output allows for fast charging of laptops, tablets, phones, and other compatible devices.

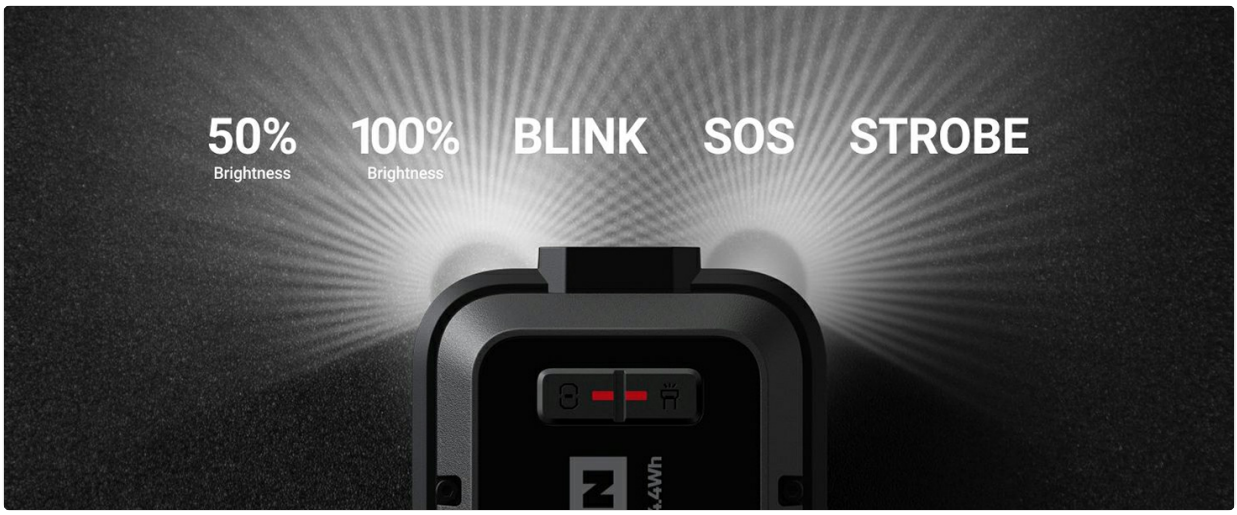


Figure 10: Utilize the 15V DC output to power various car accessories such as air pumps and portable refrigerators, extending utility beyond just jump-starting.

6.4. Using the LED Flashlight

Press the flashlight button to cycle through different modes:

- 50% Brightness
- 100% Brightness
- Blink
- SOS
- Strobe

7. Charging the Alpha Pro

To recharge the Hulkman Alpha Pro, connect the USB-C to USB-C cable to the jump starter's input/output port and a compatible PD 65W wall charger (not included) or the 12V DC car charger adapter. The device can be fully charged in approximately 50 minutes with a PD 65W charger.

8. Maintenance

- Clean the jump starter with a dry, soft cloth. Do not use harsh chemicals.
- Store the device in its EVA protection case in a cool, dry place.
- Recharge the jump starter every 3-6 months to maintain optimal battery health, even if not in use.
- Keep ports closed when not in use to maintain IP65 water resistance.

9. Troubleshooting

The smart LED display provides error codes to help diagnose issues:

Error Code	Description	Solution
E1	Reverse Polarity	Reconnect clamps to correct terminals.
E2	Short Circuit	Check for short circuits in cables or battery.
E3	Over-Temperature	Allow device to cool down before reuse.
E4	Low Battery Voltage	Recharge the jump starter.



Figure 11: The smart display provides clear error codes to help users quickly identify and resolve issues during operation.

10. Specifications

- **Peak Current:** 1500 Amps
- **Battery Capacity:** 44.4Wh
- **Start Vehicle Engine Size:** Up to 7.5L Gas / 4.5L Diesel
- **USB-C Input/Output:** PD 65W (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A)
- **USB-A Output:** QC3.0 (5V/3A, 9V/2A, 12V/1.5A)
- **DC Output:** 15V/10A
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Waterproof Rating:** IP65 (with ports closed)
- **Dimensions:** 8.97 in x 4.05 in x 1.81 in (228mm x 103mm x 46mm)
- **Net Weight:** 1.73 lbs (783 g)

11. Warranty & Support

The Hulkman Alpha Pro comes with a 24-month warranty from the date of purchase. For technical support, warranty claims, or further assistance, please visit the official Hulkman website or contact their customer service.

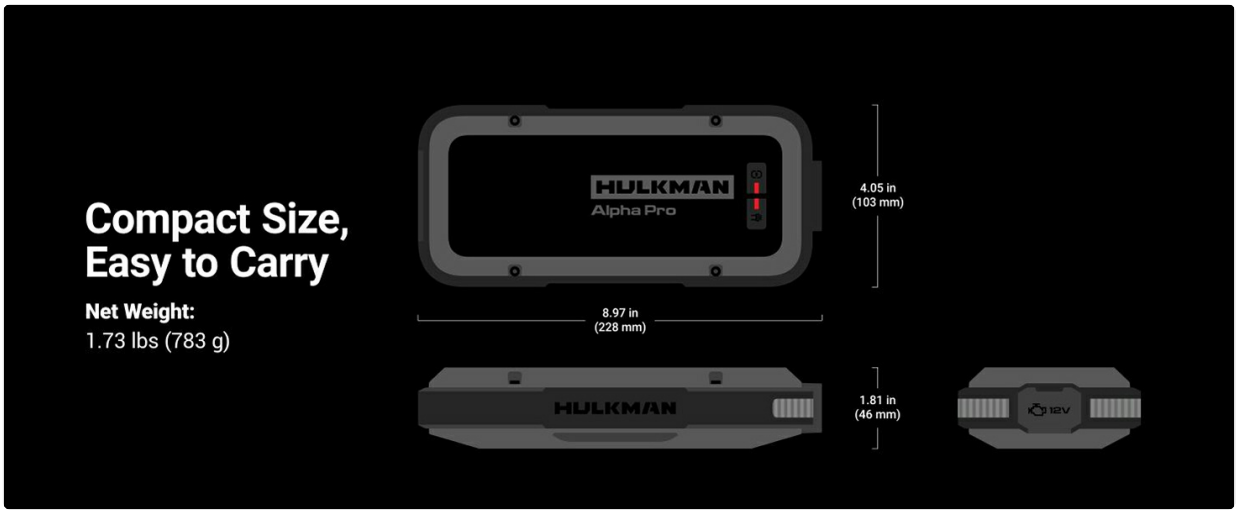


Figure 12: The Hulkman Alpha Pro is backed by a 24-month warranty, ensuring long-term reliability and customer satisfaction.

12. Video Instructions

How to Jump Start a Car Using GT6000?

Your browser does not support the video tag.

This video demonstrates the process of jump-starting a car using a Gooloo GT6000 jump starter, which shares similar operational principles with the Hulkman Alpha Pro. It covers connecting the clamps, waiting for readiness, and starting the vehicle.