MEGAWISE G23

MEGAWISE 1500A Peak 16800mAh Car Battery Jump Starter Booster

Model: G23

Introduction

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your MEGAWISE 1500A Peak 16800mAh Car Battery Jump Starter Booster. Please read this manual thoroughly before first use and keep it for future reference.

What's in the Box

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

- MEGAWISE Jump Starter Unit
- Smart Jumper Clamp Cable
- USB to Type-C Charging Cable
- Heavy-Duty Carry Bag
- User Manual



Figure 1: Package Contents. The image displays the jump starter unit, smart clamp cable, USB to Type-C charging cable, and the carry bag.

Important Safety Information

Always observe the following safety precautions to prevent electric shock, explosion, fire, or injury:

- Read all instructions before using the product.
- Do not operate the unit if it is damaged.
- Keep out of reach of children.
- Do not expose the unit to rain or extreme temperatures.
- Ensure proper polarity connection to avoid short circuits.
- Avoid excessive discharge of the unit to prolong its lifespan.
- Use only the provided smart jumper clamps.

- Do not attempt to disassemble or modify the unit.

This device features advanced safety protections against short circuits, overcurrent, overload, overvoltage, overcharge, and high temperatures, ensuring safe operation for both you and your vehicle.

Setup and Initial Charge

Before using your MEGAWISE Jump Starter for the first time, it is recommended to fully charge the unit.

1. Connect the provided USB to Type-C charging cable to the "In (Out)" port on the jump starter.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a computer's USB port.
3. Allow the unit to charge until all four power indicator lights are solid blue, indicating a full charge. This may take several hours.

The 16800mAh battery retains its charge for up to 6 months, but regular recharging is recommended to maintain optimal performance.

Operating Instructions

Jump-Starting a Vehicle

Follow these steps to safely jump-start your vehicle:

1. Ensure the jump starter unit is sufficiently charged (at least 50% recommended).
2. Connect the smart jumper clamp cable to the jump starter unit's dedicated port.
3. Attach the red (+) clamp to the positive terminal of your vehicle's battery.
4. Attach the black (-) clamp to the negative terminal of your vehicle's battery. The smart clamp's LCD screen will display the battery voltage.
5. Press the "ENGINE START" button on the jump starter unit.
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the clamps from the vehicle battery, then disconnect the smart clamp cable from the jump starter unit.

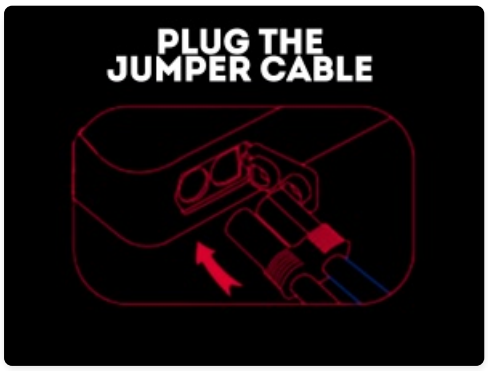


Figure 2: Plug the Jumper Cable.



Figure 3: Connect the Jumper Clamps.



Figure 4: Turn the Ignition Key.



Figure 5: Remove the Clamps.

Charging Electronic Devices

The jump starter can also function as a portable power bank for your electronic devices.

- Connect your phone, tablet, camera, or other USB-powered device to one of the two USB output ports (Output 1: Quick Charge 3.0, Output 2: 5V/2.1A).
- The unit will automatically begin charging your device.

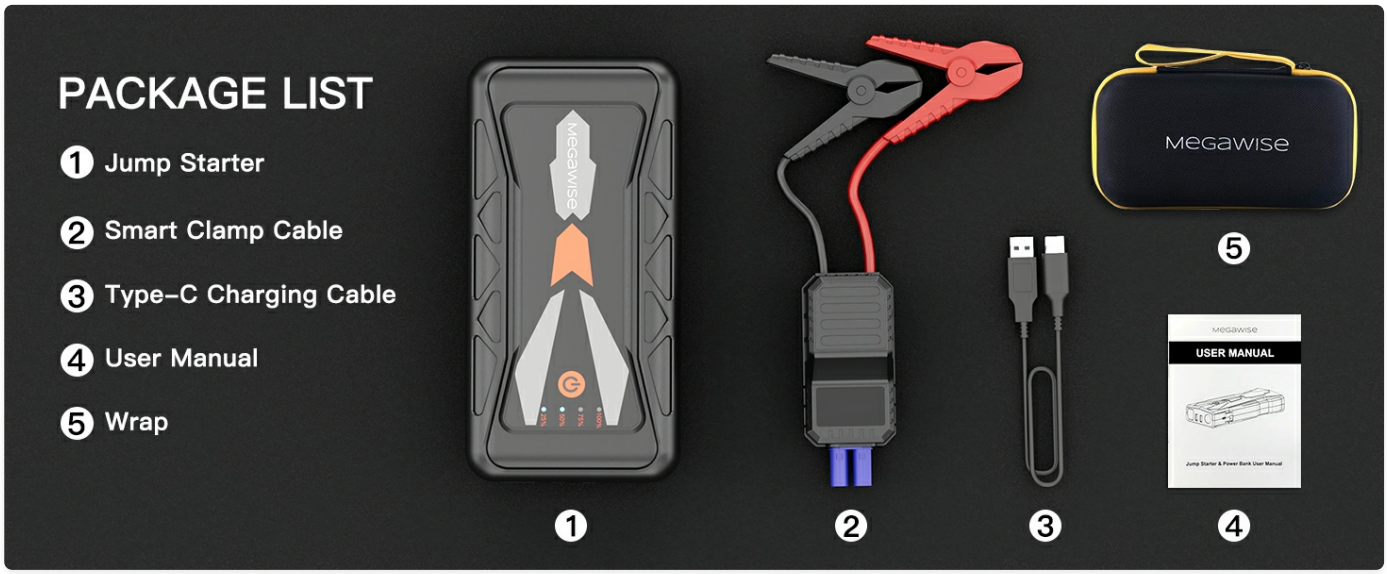


Figure 6: Smart Portable Charger. The device can charge various electronic gadgets.

Using the LED Flashlight

The built-in LED flashlight offers multiple modes for different situations:

- Press the power button once to turn on the flashlight (solid light mode).
- Press the power button again to switch to Strobe mode.
- Press the power button a third time to activate SOS mode.
- Press the power button a fourth time to turn off the flashlight.



Figure 7: LED Flashlight Modes. Useful for outdoor enthusiasts and emergencies.

Maintenance and Storage

Proper maintenance ensures the longevity and reliability of your jump starter:

- **Recharging:** Recharge the unit every 3-6 months, even if not used, to maintain battery health.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the jump starter in its heavy-duty carry bag in a cool, dry place, away from direct sunlight and

extreme temperatures.

Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is completely discharged.	Charge the unit fully using the provided USB-C cable.
Vehicle does not start after jump-starting.	Incorrect clamp connection, severely dead battery, or vehicle issue.	Check clamp polarity. Ensure battery terminals are clean. If issues persist, consult a mechanic.
Smart clamp displays an error message.	Safety protection activated (e.g., reverse polarity, short circuit, overcurrent).	Refer to the smart clamp's built-in screen for specific error codes and consult the manual for detailed explanations. Correct the issue before attempting to jump-start again.
Flashlight not working.	Unit is off or battery is low.	Press the power button to activate. Recharge the unit if battery is low.



Figure 8: Smart Jumper Clamp Diagnostics. The LCD screen provides real-time battery status and error messages.

Specifications

Feature	Detail
Model	G23
Peak Current	1500A
Battery Capacity	16800mAh
Engine Compatibility (Gas)	Up to 7.0L

Feature	Detail
Engine Compatibility (Diesel)	Up to 5.0L
USB Output 1	Quick Charge 3.0
USB Output 2	5V/2.1A
DC Output	12V-16V/10A
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Dimensions	6.5 x 3.5 x 1.5 inches
Weight	1.3 Pounds
Safety Rating	UL2743 / CE / FCC / RoHs

Warranty and Support

MEGAWISE is committed to providing quality products and excellent customer care.

- **Warranty:** This product comes with a 2-year warranty.
- **Technical Support:** Lifetime technical support is available.
- **Customer Service:** For any questions or assistance, please contact MEGAWISE customer service.

For more information or to reach support, please visit the official MEGAWISE store or contact them via the details provided in your product packaging.
Note: Information regarding specific contact methods (phone, email, live chat) is typically found in the physical user manual or on the brand's official website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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.

Submit question

Answered questions about this manual

Why does my MEGAWISE G23 Jump Starter flash one light and then all four lights when I plug it in to charge?

Based on the MEGAWISE G23 manual, the four blue lights are the power indicators. Under normal charging conditions, these lights should blink sequentially and eventually become solid blue when the unit is fully charged....

Read full answer