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S ZEVZO

S ZEVZO A11 5500A Car Battery Jump Starter User Manual

Model: A11 | Brand: S ZEVZO

Introduction

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your S ZEVZO A11 5500A Car Battery Jump Starter. Please read this manual thoroughly before using the product to ensure proper function and safety.

Package Contents



The S ZEVZO A11 Jump Starter package includes:

- S ZEVZO A11 Jump Starter Unit x1
- Smart Jumper Clamps x1
- USB Charging Cable x1

- Portable Carrying Case x1
- User Manual x1

Ensure all items are present and in good condition upon unboxing.

Safety Information

Always prioritize safety when operating the jump starter. Failure to follow safety guidelines can result in injury or damage to the product or vehicle.

Built-in Protections



The A11 jump starter is equipped with a 10-protection system to ensure safe operation:

- **Reverse Polarity Protection:** Prevents damage if clamps are connected incorrectly.
- **Short Circuit Protection:** Automatically shuts off if a short circuit is detected.
- **Overcharge Protection:** Protects the unit from being overcharged.
- **Overcurrent Protection:** Prevents excessive current flow.
- **Low Temperature Protection:** Ensures safe operation in cold conditions.
- **High Temperature Protection:** Prevents overheating of the unit.
- **Overvoltage Protection:** Protects against voltage surges.
- **Reverse Charge Protection:** Prevents current from flowing back into the jump starter.
- **Spark-proof Protection:** Minimizes risk of sparks during connection.
- **Zero Damage Protection:** Comprehensive protection for both the unit and the vehicle.

Always ensure proper ventilation when operating the unit. Keep away from flammable materials. Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.

Setup

Charging the Jump Starter



Before first use, fully charge the jump starter. The unit has an 88.8Wh battery capacity. The LCD display will show the current battery percentage.

1. Connect the provided USB charging cable to the Type-C input port on the jump starter (5V/2A, 9V/2A).
2. Connect the other end of the USB cable to a compatible USB power source (e.g., car's USB port, wall charger - not included).
3. The LCD display will indicate charging progress. Charge until it shows 100%.

The auto-shut-off function allows the jump box to remain in standby mode for up to 2 years after a full charge.

Operating Instructions

Jump Starting a Vehicle



The A11 jump starter can start 12V vehicles with up to all gas and 10.0L diesel engines. One full charge supports up to 50 starts.

1. **Connect Jumper Clamps:** Insert the smart jumper clamps into the 12V jumping port on the jump starter.
2. **Attach to Battery:** Connect the RED (+) clamp to the positive terminal of the vehicle's battery and the BLACK (-) clamp to the negative terminal.
3. **Check Indicator:** The indicator light on the smart jumper clamps will turn solid green when the connection is correct and ready to jump.
4. **Start Vehicle:** Go into your vehicle and start the engine.
5. **Disconnect:** Once the vehicle starts, immediately disconnect the clamps from the battery, then remove the clamps from the jump starter.

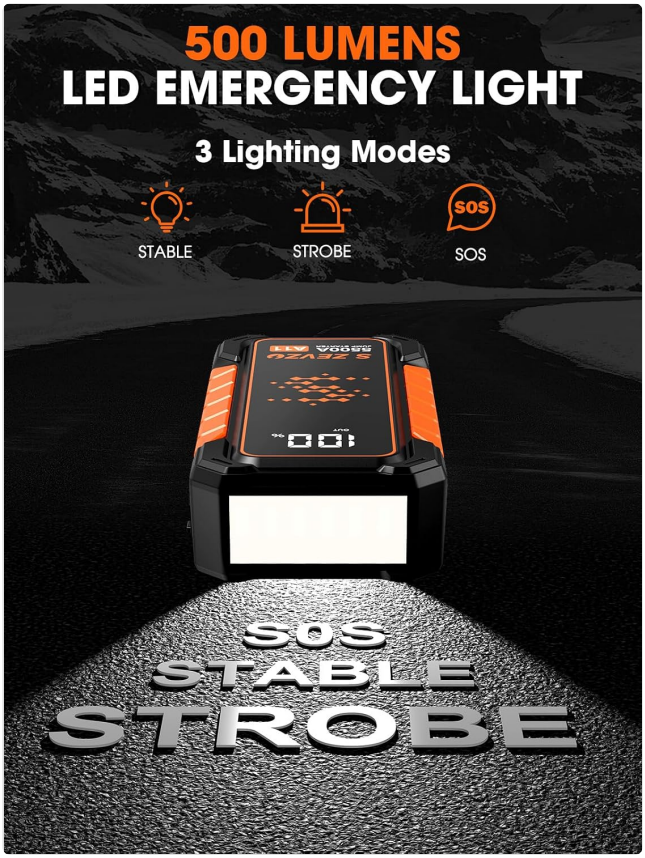
Using as a Portable Power Bank



The A11 jump starter features an 88.8Wh high battery capacity and two USB quick-charge output ports (USB Output1: 5V/9V/12V, USB Output2: 5V/2.1A) to charge various electronic devices.

1. Connect your device's USB charging cable to one of the USB output ports on the jump starter.
2. The jump starter will automatically begin charging your device.

Emergency LED Light



The A11 is equipped with a 500-lumen LED flashlight with 3 light modes for emergency situations:

- **Continuous Lighting:** For general illumination.
- **Strobe:** For signaling or attracting attention.
- **SOS:** For emergency signaling.

To activate the flashlight, press and hold the power button for a few seconds. Press the power button again to cycle through the modes.

Maintenance

- **Storage:** Store the jump starter in its portable carrying case in a cool, dry place away from direct sunlight and moisture.
- **Charging:** Recharge the unit every 3-6 months, even if not used, to maintain battery health.
- **Cleaning:** Use a soft, dry cloth to clean the unit. Do not use harsh chemicals or abrasive materials.
- **Extreme Weather:** The unit is IP65 extreme weather resistant, working from 14°F to 140°F. However, prolonged exposure to extreme conditions should be avoided.

Troubleshooting

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely drained.	Charge the jump starter fully.
Vehicle does not start after jump.	Incorrect clamp connection; vehicle battery too deeply discharged; vehicle issue beyond battery.	Ensure clamps are connected correctly (solid green light). Try again after a few minutes. If still no start, consult a mechanic.
Smart clamps indicator light is not solid green.	Incorrect connection; safety protection activated.	Check clamp polarity and connection to battery terminals. Refer to safety protections section.
Charging is slow.	Low power output from charging source.	Use a higher amperage wall charger (e.g., 9V/2A compatible) for faster charging.

Specifications

- **Brand:** S ZEVZO
- **Model:** A11
- **Product Dimensions:** 1.67"D x 3.74"W x 7.67"H
- **Item Weight:** 1.57 Pounds
- **Amperage:** 5500 Amps
- **Peak Output Current:** 5500 Amps
- **Battery Capacity:** 88.8Wh (1 Lithium Ion battery included)
- **USB Output 1:** 5V/9V/12V
- **USB Output 2:** 5V/2.1A
- **Type-C Input:** 5V/2A, 9V/2A
- **LED Flashlight:** 500 Lumens (Continuous, Strobe, SOS modes)
- **Weather Resistance:** IP65 (Water-resistant and Dustproof)
- **Working Temperature:** 14°F to 140°F

- **Automotive Fit Type:** Universal Fit (All Gas & 10.0L Diesel Engines)
- **Manufacturer:** Dongguan Chuangyi New Energy Technology Co., Ltd

Warranty & Support

S ZEVZO offers comprehensive support for your A11 Jump Starter:

- **Hassle-Free Returns:** 2 years
- **Technical Support:** Lifetime

For any problems or inquiries regarding your product, please feel free to contact S ZEVZO customer support. We are committed to resolving any issues you may encounter.

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