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> AWANFI J120 3000A Portable Jump Starter Instruction Manual

AWANFI J120

AWANFI J120 3000A Portable Jump Starter Instruction Manual

Brand: AWANFI | Model: J120

1. INTRODUCTION AND OVERVIEW

The AWANFI J120 is a versatile and powerful portable jump starter designed to provide reliable starting power for a wide range of vehicles. Beyond its primary function, it serves as a portable power bank and features an integrated LED flashlight for emergencies. Its compact and lightweight design ensures easy portability, making it an essential tool for any vehicle owner.



Image 1: AWANFI J120 3000A Portable Jump Starter with included jumper cables.

2. WHAT'S IN THE BOX

- 1 × AWANFI J120 3000A Jump Starter
- 1 × Heavy-Duty Battery Clamps (Smart Jump Cable)
- 1 × USB Type-C Charging Cable
- 1 × Waterproof Storage Case
- 1 × User Guide for Jump Starter
- 3-Year Limited Warranty Information



Image 2: All items included in the AWANFI J120 Jump Starter package.

3. PRODUCT FEATURES

3.1. Ultra-Effective Jump Starting

- **Peak Current:** 3000 Amps, capable of starting engines up to 10.0L Gas or 8.0L Diesel.
- **Versatile Use:** Can start cars, trucks, motorcycles, snowmobiles, ATVs, UTVs, lawnmowers, and yachts.
- **Intelligent Safety Protections:** Equipped with 10 safety features including over-charge, reverse-polarity, short-circuit, over-current, low-temperature, over-voltage, high-temperature, spark-proof, over-load, and reverse-charge protection.
- **Extreme Temperature Operation:** Performs flawlessly in temperatures ranging from -4°F to 140°F.

START DEAD VEHICLES

12
Volts

3000
Amps

Lithium
Powered

10L
Gas

8L
Diesel



Image 3: The AWANFI J120 Jump Starter connected to a vehicle battery for jump starting.

3.2. Multi-Function Power Bank

- **Dual USB Outputs:** Includes one USB 5V/9V/12V Quick Charge port and one USB 5V/2.4A port.
- **Device Charging:** Capable of charging smartphones, tablets, and other USB-powered devices.

EMERGENCY LED LIGHT



FLASHLIGHT



SOS



STROBE



Image 4: The AWANFI J120 Jump Starter functioning as a portable power bank.

3.3. Integrated LED Flashlight

- **3 Light Modes:** Features Flash Light, Strobe Light, and SOS Light modes.
- **Versatile Use:** Ideal for camping, emergencies, outdoor adventures, and travel.



Image 5: The integrated LED flashlight of the AWANFI J120 Jump Starter.

3.4. Ultra-Portable Design

- **Compact Dimensions:** Measures 8.46 x 3.14 x 1.18 inches.
- **Lightweight:** Weighs 1.39 pounds.
- **Convenient Storage:** Easily fits in a car emergency kit, glove box, or bag.

3.5. Designed for Ultimate Reliability

- **Long Lifespan:** Guarantees over 5000+ recharge cycles.

4. SETUP

4.1. Charging the Jump Starter

Before first use, fully charge the AWANFI J120 Jump Starter. Use the provided USB Type-C charging cable to connect the jump starter to a compatible USB power source (e.g., wall adapter, car charger, computer USB port). The digital display will show the charging progress.



Image 6: Various methods for charging the AWANFI J120 Jump Starter.

5. OPERATING INSTRUCTIONS

5.1. Jump Starting a Vehicle

1. Ensure the jump starter is sufficiently charged (above 30% recommended).
2. Insert the smart jump cable plug firmly into the jump starter's EC5 port.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle battery.
4. Connect the black (-) clamp to the negative (-) terminal of the vehicle battery.
5. Observe the indicator light on the smart jump cable. A solid green light indicates it's ready to jump start.
6. If the indicator light shows an error (e.g., flashing red for reversed polarity, flashing yellow for low voltage), refer to the Troubleshooting section.
7. If the vehicle battery is extremely low, press the