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› JumpSmart 10-in-1 Portable Car Jump Starter User Manual

Limitless Innovations JUMPSMART-10IN1-049

JumpSmart 10-in-1 Portable Car Jump Starter User Manual

Model: JUMPSMART-10IN1-049

1. IMPORTANT SAFETY INFORMATION

Please read this entire manual carefully before operating the JumpSmart 10-in-1 Portable Car Jump Starter. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep the device away from children.
- Do not disassemble the unit. Disassembly may create a risk of fire or electric shock.
- Do not expose the device to extreme temperatures (above 60°C / 140°F or below -20°C / -4°F) or direct sunlight for prolonged periods.
- Do not short-circuit the jumper clamps. Ensure correct polarity when connecting to a vehicle battery.
- Use only the provided Smart Jumper Cables.
- Do not jump start a frozen battery.
- Ensure the area is well-ventilated when jump starting.

The JumpSmart features **10 Levels of Built-in Protection** to ensure safe operation:

10 LEVELS OF BUILT-IN PROTECTION

- 
1. Reverse Polarity Protection
 2. Short Circuit Protection
 3. Over-Charge Protection
 4. Over-Discharge Protection
 5. Over-Temperature Protection
 6. Timeout Protection
 7. Vehicle Battery False Voltage Protection
 8. Vehicle Engine Voltage Protection
 9. Non-Sparking Full Protection
 10. Low Input Voltage Protection

This image illustrates the ten safety features: Reverse Polarity Protection, Short Circuit Protection, Over-Charge Protection, Over-Discharge Protection, Over-Temperature Protection, Timeout Protection, Vehicle Battery False Voltage Protection, Vehicle Engine Voltage Protection, Non-Sparking Full Protection, and Low Input Voltage Protection.

1. Reverse Polarity Protection
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2. PRODUCT OVERVIEW

The JumpSmart 10-in-1 is a versatile portable device combining a powerful car jump starter, a 4-mode LED flashlight, and a power bank. It is designed for emergency situations and daily utility.





This image shows the JumpSmart device, highlighting its compact flashlight design and the included smart jumper cables.

2.1. What's Included

WHAT'S INCLUDED



This image displays all items included with the JumpSmart: the JumpSmart 10-in-1 unit, Smart Jumper Cables with mini flashlight, Micro USB Cable, USB Wall Charging Adapter, USB Car Charging Adapter, and a Carrying Pouch.

- 1x JumpSmart 10-in-1 Unit

- 1x Smart Jumper Cables with Mini Flashlight
- 1x USB Wall Charger
- 1x USB Car Charger
- 1x Micro USB Cable
- 1x Carrying Pouch
- 1x User Manual (this document)

2.2. Key Features

- **Jump Starter:** 800A peak current, capable of jump starting engines up to 8-cylinders (7.0L Gas / 4.0L Diesel).
- **LED Flashlight:** 8W, 330 Lumen LED with 4 modes (High Beam, Low Beam, S.O.S., Strobe) and emergency red flashing feature. 495ft beam distance.
- **Power Bank:** Dual USB ports providing up to 2.4 amps per port for charging mobile phones, tablets, and other USB-chargeable devices.
- **Emergency Multi-Tool:** Includes a compass, thermometer, reflector strip, and emergency audible alarm.

3. SETUP AND INITIAL CHARGING

Before first use, fully charge your JumpSmart unit. It comes partially charged from the factory.

3.1. Charging the JumpSmart Unit

1. Connect the Micro USB cable to the "Input" port on the JumpSmart unit.
2. Connect the other end of the Micro USB cable to either the USB Wall Charger or the USB Car Charger.
3. Plug the charger into a power outlet (wall or car).
4. The LED indicator lights on the JumpSmart will illuminate to show charging progress. All four lights will be solid when fully charged.

A full charge typically takes 3-4 hours using the wall charger. It is recommended to recharge the unit every 3-6 months to maintain battery health, even if not used.

4. OPERATING INSTRUCTIONS

4.1. Jump Starting a Vehicle

The JumpSmart can jump start most cars, trucks, SUVs, boats, motorcycles, lawn mowers, and ATVs with engines up to 7.0L Gas or 4.0L Diesel.

JUMP START IN SECONDS

8,000mAh
4-CELL BATTERY

7.0L | **4.0L**
GAS | DIESEL

800A
PEAK CURRENT

12
VOLT



This image shows the JumpSmart connected to a vehicle battery, illustrating the process of jump starting in seconds.

PORTABLE JUMP STARTER FOR MOST VEHICLES

8-CYL / 7.0L GAS / 4.0L DIESEL



This image visually confirms the JumpSmart's compatibility with a wide range of vehicles, from full-size cars and trucks to motorcycles and boats.

1. Ensure the JumpSmart unit is fully charged.
2. Connect the Smart Jumper Cables to the JumpSmart unit's "Jump" port.
3. Connect the **RED (+)** clamp to the positive terminal of the vehicle's battery.
4. Connect the **BLACK (-)** clamp to the negative terminal of the vehicle's battery.
5. Once connected, the Smart Jumper Cables' indicator light will turn green (or flash green/red if an issue is detected).
6. Start the vehicle's engine.
7. Once the vehicle starts, immediately disconnect the **BLACK (-)** clamp, then the **RED (+)** clamp from the vehicle battery.
8. Disconnect the Smart Jumper Cables from the JumpSmart unit.

The JumpSmart can provide multiple jump starts on a single charge. For example, it can jump start a full-size car approximately 38 times, a full-size truck 36 times, or a motorcycle 111 times.

GET UP TO
49
OF TALK TIME EXTRA HOURS

*BASED ON SAMSUNG
GALAXY S21 TEST RESULTS



This image illustrates the impressive number of jump starts the JumpSmart can provide for different vehicle types, such as 38 times for a full-size car and 111 times for a motorcycle.

4.2. Using the LED Flashlight

The integrated 330 Lumen LED flashlight has four modes and a beam distance of 495 feet.

4-MODE LED FLASHLIGHT



LOW



HIGH



S.O.S.



STROBE

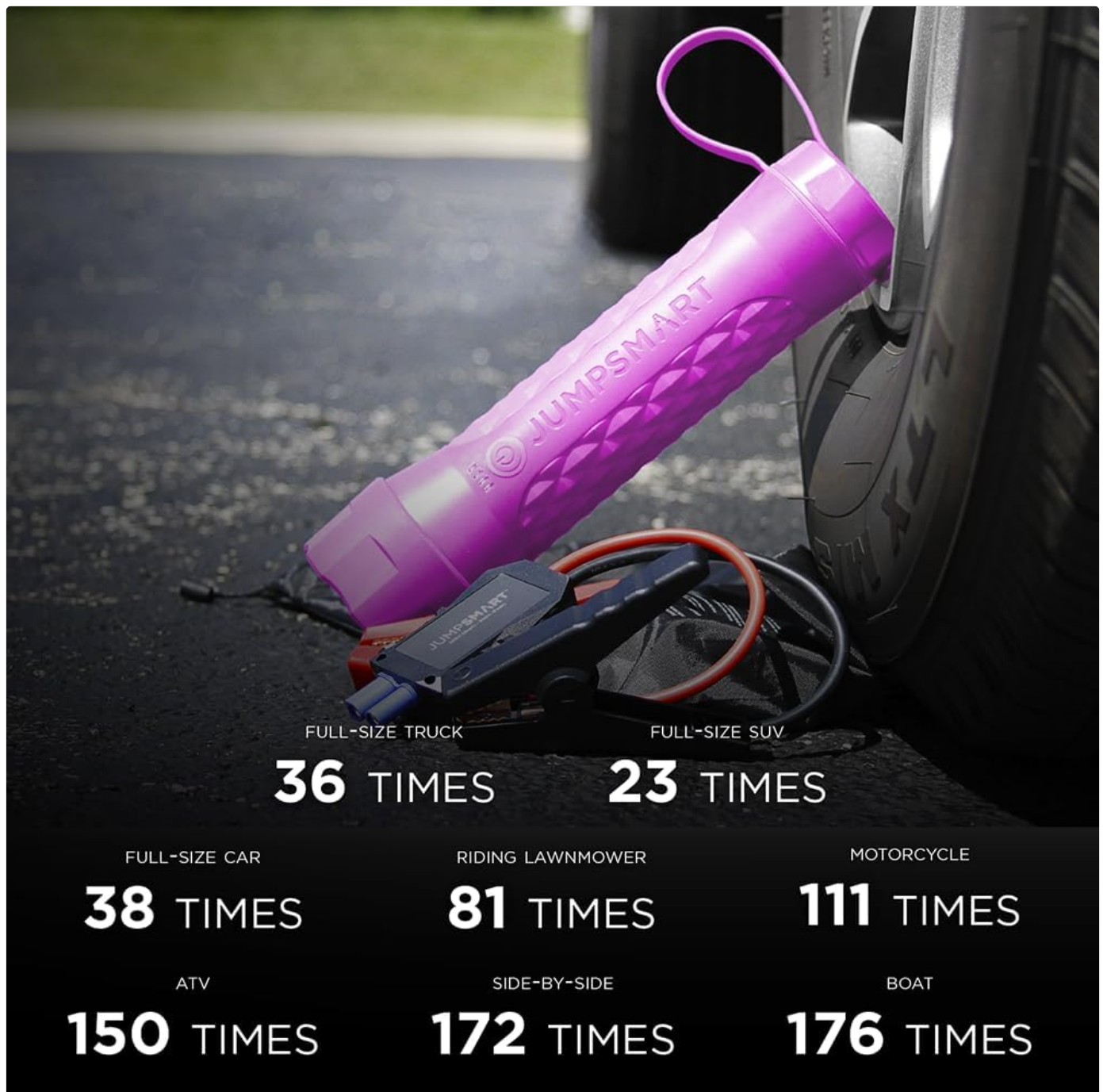
330 LUMEN | **495FT** BEAM DISTANCE

This image demonstrates the JumpSmart's powerful 330 Lumen LED flashlight with its four distinct modes: Low, High, S.O.S., and Strobe, highlighting its 495ft beam distance.

- Press the power button once to turn on the flashlight in High Beam mode.
- Press again to cycle through Low Beam, S.O.S., and Strobe modes.
- Press a fifth time to turn off the flashlight.
- To activate the emergency red flashing feature, press and hold the power button for 3 seconds while the flashlight is on. Press again to turn off.

4.3. Using as a Power Bank

The JumpSmart features dual USB ports to charge your mobile devices.



This image shows the JumpSmart's USB output ports being used to charge a smartphone, demonstrating its power bank functionality.

1. Connect your device's USB charging cable to one of the JumpSmart's "USB Outputs" ports.
2. The JumpSmart will automatically begin charging your device.
3. Disconnect your device when charging is complete.

Each USB port provides up to 2.4 amps for fast charging. The 29600 mWh (8000 mAh) battery capacity can provide significant extra talk time for smartphones.

4.4. Emergency Multi-Tool Features

The JumpSmart also includes additional tools for emergency preparedness:

- **Compass:** Located on the top of the unit for navigation.
- **Thermometer:** Integrated for ambient temperature readings.
- **Reflector Strip:** For increased visibility in low light conditions.
- **Emergency Audible Alarm:** Activates by pressing a dedicated button (refer to unit for exact button location) to emit a loud sound for attracting attention.

5. MAINTENANCE

- **Recharging:** To prolong battery life, fully recharge the JumpSmart unit every 3-6 months, even if it has not been used.
- **Storage:** Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying pouch for protection.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
JumpSmart not charging.	Cable not connected properly; faulty charger/cable; unit completely drained.	Ensure Micro USB cable is securely connected. Try a different USB wall adapter or cable. Allow unit to charge for an extended period if deeply discharged.
Vehicle not starting after jump attempt.	Incorrect clamp connection; vehicle battery too deeply discharged; vehicle issue not battery-related.	Verify correct polarity (RED to +, BLACK to -). Ensure clamps have good contact. Recharge JumpSmart fully. If vehicle still doesn't start, consult a mechanic.
Smart Jumper Cables indicator light shows error (e.g., red light).	Reverse polarity; short circuit; over-temperature; low voltage.	Refer to the 10 Levels of Built-in Protection. Disconnect and re-connect clamps correctly. Allow unit to cool down if overheated. Ensure JumpSmart is sufficiently charged.
Flashlight not working.	Battery drained; unit malfunction.	Charge the JumpSmart unit. If issue persists after charging, contact customer support.

7. SPECIFICATIONS

- **Model:** JUMPSMART-10IN1-049
- **Battery Type:** Lithium-Polymer
- **Battery Capacity:** 29600 mWh (8000 mAh)
- **Peak Current:** 800 Amps
- **Start Current:** 200 Amps
- **Engine Compatibility:** Up to 7.0L Gas / 4.0L Diesel
- **Flashlight Output:** 8W, 330 Lumens

- **Flashlight Modes:** High Beam, Low Beam, S.O.S., Strobe
- **USB Output:** Dual USB, 5V/2.4A per port
- **Product Dimensions:** 10"D x 2.5"W x 2.5"H (25.4 cm x 6.35 cm x 6.35 cm)
- **Item Weight:** 2.07 pounds (0.94 kg)
- **Safety Certifications:** UL

8. WARRANTY AND SUPPORT

Limitless Innovations stands behind the quality of its products. This JumpSmart unit comes with a standard manufacturer's warranty against defects in materials and workmanship.

For warranty claims, technical support, or any questions regarding your JumpSmart 10-in-1, please contact Limitless Innovations customer service. Refer to the product packaging or the official Limitless Innovations website for the most current contact information.

Manufacturer: Limitless Innovations

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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.

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