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Scosche PBJ700-1 -cr

Scosche PBJ700 PowerUp 700 Portable Car Jump Starter User Manual

Model: PBJ700-1 -cr

1. INTRODUCTION

The Scosche PBJ700 PowerUp 700 is a compact and lightweight portable car jump starter designed to provide reliable power for various vehicles and electronic devices. It features a 15,000 mAh battery with 700A peak current, capable of jump starting engines up to 8 cylinders and 7.0 liters. Beyond jump starting, it includes dual USB ports for charging mobile devices and a built-in flashlight with SOS and strobe modes for emergency situations.



Figure 1: Scosche PBJ700 PowerUp 700 Portable Car Jump Starter with attached jumper cables.

2. IMPORTANT SAFETY INFORMATION

This device incorporates multiple safety features to protect the user, the vehicle, and the unit itself. Always adhere to the following safety guidelines:

- Ensure proper polarity when connecting to a vehicle battery.
- Avoid short circuits between the clamps.
- Do not overcharge or over-discharge the unit.
- Protect the unit from overheating and overcurrent conditions.
- The spark-proof design minimizes the risk of sparks during connection.
- The unit includes timeout protection to prevent prolonged operation.
- Utilize the override capability only when necessary for fully discharged batteries.



Figure 2: The unit features a spark-free design and battery level indicators.

3. PRODUCT OVERVIEW

3.1. Components

The Scosche PBJ700 PowerUp 700 package includes the main jump starter unit and several essential accessories:

- PBJ700 Jump Starter Unit
- Battery Clamps (Red for Positive, Black for Negative)
- 12V Accessory Socket

- 12V Charge Adapter Cord
- Rugged Carrying Case



Figure 3: Included components of the Scosche PBJ700 PowerUp 700.

4. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Scosche
Model Number	PBJ700-1 -cr
Amperage	700 Amps
Peak Output Current	700 Amps
Battery Type	Lithium Ion (1 included)
Battery Capacity	15,000 mAh
USB Ports	Dual 5-Volt (2.1A + 1.1A)

Dimensions (L x W x T)	7 in x 3.25 in x 1 in (approx.)
Weight	5.3 Pounds (approx.)

5. SETUP AND CHARGING

5.1. Initial Charge

Before first use, fully charge the PowerUp 700 unit. Connect the provided 12V charge adapter cord to the unit and a suitable power source. The 4 LED indicator lights will illuminate to show the charging progress. A full charge is indicated when all 4 lights are solid.

5.2. Checking Battery Level

Press the power button on the unit to check the current battery level. The 4 LED indicator lights represent the charge status:

- 1 Light: Low charge
- 2 Lights: 50% charge
- 3 Lights: 75% charge
- 4 Lights: Full charge

The unit can maintain a full charge for up to 6 months without needing a recharge.

6. OPERATING INSTRUCTIONS

6.1. Jump Starting a Vehicle

1. Ensure the PowerUp 700 is sufficiently charged.
2. Connect the red (positive) clamp to the positive (+) terminal of the vehicle's battery.
3. Connect the black (negative) clamp to the negative (-) terminal of the vehicle's battery.
4. Plug the jumper cable connector into the 12V output port on the PowerUp 700.
5. Start the vehicle. If the battery is deeply discharged, press the **Boost** button on the unit to override low voltage protection.
6. Once the vehicle starts, disconnect the jumper cable connector from the PowerUp 700 first, then remove the black (negative) clamp, followed by the red (positive) clamp from the vehicle battery.



Figure 4: Connecting the jump starter to a vehicle battery.

Video 1: Official product video demonstrating the features and usage of the Scosche PBJ700 PowerUp 700 Portable Car Jump Starter, including jump starting a vehicle and charging mobile devices.

6.2. Charging Mobile Devices

The PowerUp 700 features dual 5-Volt USB ports (2.1A and 1.1A) for charging smartphones, tablets, and other USB-powered devices. Simply connect your device's USB charging cable to one of the ports on the jump starter.



Figure 5: Charging a mobile device using the USB ports.

6.3. Using the Flashlight

The integrated flashlight can be activated by pressing the dedicated flashlight button. It offers multiple modes for various situations:

- **Standard Illumination:** Provides steady light.
- **SOS Mode:** Emits a Morse code SOS signal for emergencies.
- **Strobe Mode:** Produces a flashing light for signaling or warning.



 **Super Bright LED light**
With strobe and SOS mode

Figure 6: The built-in LED flashlight provides illumination and emergency signaling.

7. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your PowerUp 700, follow these maintenance guidelines:

- Store the unit in its rugged carrying case in a cool, dry place, such as a glove compartment or trunk.
- Recharge the unit every 6 months, even if not used, to maintain battery health.
- Clean the unit with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.



Figure 7: The compact design allows for easy storage in a glove compartment.

8. TROUBLESHOOTING COMMON ISSUES

If you encounter issues with your PowerUp 700, refer to the following common troubleshooting steps:

- **Unit not turning on:** Ensure the unit is charged. If not, connect it to a power source and allow it to charge.
- **Vehicle not starting:** Check that the clamps are securely connected to the correct battery terminals (red to positive, black to negative). Ensure the unit has sufficient charge. If the vehicle battery is completely dead, use the Boost button.
- **Device not charging via USB:** Verify the USB cable is properly connected to both the PowerUp 700 and your device. Ensure the PowerUp 700 has adequate charge.
- **LED indicators not working:** This may indicate a low battery. Recharge the unit. If the issue persists, contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

The Scosche PBJ700 PowerUp 700 is backed by a **1-year warranty**. Scosche also provides **Lifetime Tech Support** for this product.

For technical assistance, warranty claims, or further inquiries, please visit the official Scosche website or contact their customer support directly. Refer to the product packaging or Scosche's official website for the most current

contact information.

Related Documents - PBJ700-1 -cr

	<p>Streetwise SWPB5 4-in-1 Jump Starter & Air Compressor: User Manual and Guide</p> <p>Official user manual for the Streetwise SWPB5 4-in-1 portable device. Learn how to use its jump starter, air compressor, power bank, and LED torch functions. Includes safety instructions and technical specifications.</p>
	<p>BUTURE BR500 Car Jump Starter User Manual</p> <p>Discover the BUTURE BR500 car jump starter. This user manual covers powerful jump-starting for vehicles up to 7.0L petrol/6.0L diesel, fast charging, safety features, and an LED flashlight. Essential guide for operation, maintenance, and troubleshooting.</p>
	<p>JumpSmart 10-in-1 Multi Tool User Manual Jump Start, Power Bank & More</p> <p>Your essential guide to the JumpSmart 10-in-1 Multi Tool. This user manual provides comprehensive instructions on jump starting vehicles, using the portable power bank, LED flashlight, SOS alarm, compass, and thermometer. It covers safety precautions, technical specifications, warranty information, and frequently asked questions for this versatile device from Limitless Innovations.</p>
	<p>WOLFBOX Jump Starter with Air Compressor User Manual</p> <p>Comprehensive user manual for the WOLFBOX Jump Starter with Air Compressor, covering models MegaVolt 16 Air and MegaVolt 24 Air. Learn about features, operation, safety precautions, and troubleshooting.</p>
	<p>12V 7-in-1 Jump Starter Power Station User Manual</p> <p>Comprehensive user manual for the 12V 7-in-1 Jump Starter Power Station, detailing its features, operation, charging, jumpstarting, air compressor, inverter functions, troubleshooting, and specifications.</p>
	<p>Weego 44 Jump Starting Power Pack Owner's Manual</p> <p>This owner's manual provides comprehensive instructions for the Weego 44 Jump Starting Power Pack, covering its features, specifications, jump starting procedures, charging capabilities, lighting functions, important safety information, troubleshooting, and warranty details.</p>