

Scosche PBJ300-1

Scosche PowerUp 300 Portable Car Jump Starter User Manual

Model: PBJ300-1

Brand: Scosche

PRODUCT OVERVIEW

The Scosche PowerUp 300 Portable Car Jump Starter is a compact and lightweight solution for vehicle emergency situations. This device is designed to jump start cars, trucks, or motorcycles with low or completely dead batteries, specifically for 4 or 6-cylinder engines up to 3.5 liters. Beyond jump starting, it features USB ports for charging mobile devices and a built-in flashlight with multiple modes for convenience and safety.



Image: Scosche PowerUp 300 Jump Starter with attached jumper cables, ready for use.

KEY FEATURES

- **Power Pack Jump Starter:** Provides 300 amps of power, capable of jump starting 4 or 6-cylinder engines up to 3.5 liters. Includes a boost button for extremely low voltage or discharged batteries.
- **Versatile Safety Protections:** Equipped with 10 built-in safety protections, including short circuit, timeout, spark-proof, over discharge, reverse charge, over current, over voltage, overheat, override capability, and polarity protection.
- **USB Charging Ports:** Features dual 5-volt USB ports for charging mobile devices and other USB-powered electronics.
- **Battery Level Indicator with Flashlight:** Four indicator lights display the current battery charge level. The integrated flashlight offers steady, SOS, and strobe modes for emergency situations.
- **Durable Compact Design:** Rugged design ensures years of use. The slim and lightweight unit, measuring approximately 3" wide x 6" long and 1" thick, can be easily stored in a trunk or glove compartment with the included carrying case.

Compact Design

Easily fits in glove compartment



Image: The compact design of the Scosche PowerUp 300, showing the jump starter, cables, and charging accessories neatly stored in its rugged carrying case.

SETUP

1. **Initial Charge:** Upon receiving the PowerUp 300, fully charge the unit using the provided USB charging cable and a compatible 2-amp output wall adapter. The four blue indicator lights on the unit will illuminate when fully charged.
2. **Connect Jumper Cables:** Open the protective cover on the side of the jump starter and firmly insert the jumper cable connector into the designated port.
3. **Prepare Vehicle:** Ensure the vehicle's ignition is off before making any cable connections.



Image: The Scosche PowerUp 300 demonstrating its 5V USB charging ports, connected to a smartphone, with the battery level indicator visible.

OPERATING INSTRUCTIONS

1. **Connect to Battery:** Attach the red (+) clamp to the positive terminal of the vehicle's battery and the black (-) clamp to the negative terminal. Ensure connections are secure and free from corrosion.

2. **Check Indicator:** The smart cable will display a green light if the connection is correct and the battery is ready for jump starting. If a red light or beeping occurs, check the polarity and connections.
3. **Use Boost Function (if needed):** If the vehicle battery is extremely low or fully discharged, press and hold the "BOOST" button on the smart cable for 3 seconds until the green light illuminates.
4. **Start Vehicle:** Once the green light is steady, attempt to start the vehicle.
5. **Disconnect:** After the vehicle starts, immediately disconnect the jumper cables from the vehicle battery, first the black (-) clamp, then the red (+) clamp, and then from the jump starter unit.



Image: The Scosche PowerUp 300 connected to a vehicle battery, highlighting its spark-free design and ample starting power for various vehicle types.

MAINTENANCE

- **Regular Charging:** To maintain optimal performance and battery longevity, fully recharge the PowerUp 300 after each use and at least every 3-6 months, even if not used.
- **Storage:** Store the unit in a cool, dry place, away from direct sunlight and extreme

temperatures. Use the included thermafoam case for protection.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.



Image: The Scosche PowerUp 300 securely stored within its durable, compact carrying case, ready for transport or storage.

TROUBLESHOOTING

The smart cable features indicator lights and audible alerts to help diagnose common issues:

Status	Notifications (Red Lights)	Action
Reverse Polarity	●	Reverse the cable clamps.
Low Jumper Battery	●●	Charge jumper to at least 75%.
Timed Out	●●●	Disconnect & reconnect jumper.
Reverse Charge / Over Voltage	●●●●	Disconnect & reconnect jumper.
Temperature	●●●●●	Allow jumper to cool ~10 min.



Super Bright LED light

With strobe and SOS mode



Image: Close-up of the Scosche PowerUp 300, showing the super bright LED light and the 'Boost' button for fully discharged batteries.

SPECIFICATIONS

- **Brand:** Scosche
- **Model:** PBJ300-1
- **Item Weight:** 1.4 Pounds (0.63 kg)
- **Product Dimensions:** 10.12 x 5.25 x 2.87 inches (25.7 x 13.3 x 7.3 cm)
- **Amperage:** 300 Amps
- **Peak Output Current:** 300 Amps
- **Battery Type:** 1 Lithium Polymer battery (included)
- **Engine Compatibility:** Up to 6 Cylinder, 3.5 Liters
- **USB Output:** Dual 5-Volt (2.0A) ports
- **Safety Features:** 10 built-in safety protections (short circuit, timeout, spark-proof, over discharge, reverse charge, over current, over voltage, overheat, override capability, polarity)
- **Flashlight Modes:** Steady, SOS, Strobe

WARRANTY AND SUPPORT

The Scosche PowerUp 300 Portable Car Jump Starter is backed by Scosche's Lifetime Tech Support and a 90-day warranty. For detailed warranty information or technical assistance, please refer to the official Scosche website or contact their customer support.

Additional resources:

- [Installation Manual \(PDF\)](#)
- [User Manual \(PDF\)](#)

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Related Documents

	<p>Scosche Connected Car Essentials: 2021 SEMA Show Product Showcase</p> <p>Scosche Industries showcased its expanded line of Connected Car essentials, including Smart HD Dash Cams, BackUp Camera Kits, Portable Jump Starters, Power Inverters, and LED Flashlights, at the 2021 SEMA Show in Las Vegas.</p>
	<p>Scosche 2021 New Product Guide: Automotive and Consumer Electronics</p> <p>Explore the latest automotive accessories, charging solutions, dash cams, air purifiers, and health monitors from Scosche. Featuring innovative products like MagicGrip, PowerUp, Fresche Air, BaseLynx, Rhythm 2.0, PowerVolt, MagicMount, and MagicFogger.</p>
	<p>Scosche LOC-80 Speaker Level Converter Installation and Wiring Guide</p> <p>Comprehensive guide for installing and using the Scosche LOC-80 Speaker Level Converter. Learn how to adjust output levels, wire connections professionally, and connect to your car stereo and amplifier for enhanced audio.</p>
	<p>Scosche CR4000SW: Factory Stereo Replacement Interface for Chrysler, Dodge, Jeep Vehicles</p> <p>Upgrade your 2004-up Chrysler, Dodge, or Jeep vehicle's audio system with the Scosche CR4000SW factory stereo replacement interface. This guide details installation, compatibility, and steering wheel control integration for a seamless aftermarket stereo setup.</p>

www.scosche.com/register

SCOSCHE POWERUP 300 PBJ300

300A CAR JUMPER/POWERBANK

BANQUE DE PUISSANCE/D'APPOINT POUR AUTOMOBILE D'UNE CAPACITÉ DE 300 AMPÈRES

ARRANQUE DE EMERGENCIA / BANCO DE ENERGÍA PORTÁTIL DE 300 A

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 DO NOT RETURN PRODUCT TO THE RETAILER
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[pdf] User Manual Owner's Manual Specifications

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AMPERES ARRANQUE DE EMERGENCIA I BANCO DE ENERGIA PORTATIL DE 300 A 2017 SCOSCHE INDUSTRIES, INC. SI 300PBJ300 7/17 PARTS INCLUDED

1. Powerbank 2. Jumper Cables 3. 12V Pow...

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