

Philips DLP8086N

Philips Jump Starter Instruction Manual

Model: DLP8086N

1. INTRODUCTION

Thank you for choosing the Philips Jump Starter DLP8086N. This device is a portable, high-capacity power bank designed to jump-start 12V vehicles and charge various electronic devices. It features an 800A peak current and a 12000mAh battery, making it suitable for gasoline engines up to 6.0L and diesel engines up to 3.0L. Please read this manual carefully before use to ensure safe and optimal performance.

2. PRODUCT COMPONENTS

The package includes the following items:

- Philips Jump Starter Unit (DLP8086N)
- Smart Jump Starter Cables with clamps
- Micro USB Charging Cable
- Instruction Manual (with Warranty Card)

多機能車用ポータブルバッテリー

模様付きで握りやすい 頑丈なボディで耐衝撃 コンパクトで持ち運び便利



Image: Philips Jump Starter DLP8086N with its various ports and buttons labeled, including the power button, Micro USB input, USB output ports, LED light, and jump start port.

3. SPECIFICATIONS

Brand	PHILIPS
Model Number	DLP8086N
Battery Type	Lithium Polymer
Voltage	12 Volts
Battery Capacity	12000 mAh
Peak Current	800 Amperes
Product Dimensions (D x W x H)	8.1 x 15.2 x 3.3 cm
Product Weight	395 Grams
Compatible Vehicle Types	SUV, Motorcycle, Truck, Passenger Car, Boat, Lawnmower

Max Engine Size (Gasoline)	6.0 Liters
Max Engine Size (Diesel)	3.0 Liters

4. SAFETY INFORMATION AND PROTECTIONS

The Philips Jump Starter is equipped with multiple safety features to prevent accidents and ensure user safety. These include:

- Short Circuit Protection
- Overcharge Protection
- Over-discharge Protection
- Reverse Connection Protection
- Reverse Charge Protection
- Overcurrent Protection
- Overheat Protection
- Reverse Polarity Protection

The smart clamps feature DSLI technology and communicate with the Battery Management System (BMS) to prevent potential errors that could damage the device or vehicle. Always follow the instructions carefully.

草刈り機 オートバイ 車 ट्रラック ボート

800A ピーク電流値、様々な車を素早く始動可能

12000mAh大容量 ダブルUSB出力ポート
お使いのデバイスにも楽々充電

Image: Philips Jump Starter unit shown with its smart clamps, illustrating the various safety protection icons such as short circuit, overcharge, over-discharge, reverse connection, reverse charge, overcurrent, overheat, and reverse polarity protection.

5. SETUP AND CHARGING THE UNIT

5.1 Charging the Jump Starter

Before first use, fully charge the jump starter. Connect the provided Micro USB charging cable to the Micro USB input port on the jump starter and to a USB power adapter (not included). The LED indicators will show the charging status. A full charge typically takes less than 5 hours.

5.2 Checking Battery Level

Press the power button once to check the battery level. The blue LED indicators will light up, showing the remaining charge.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

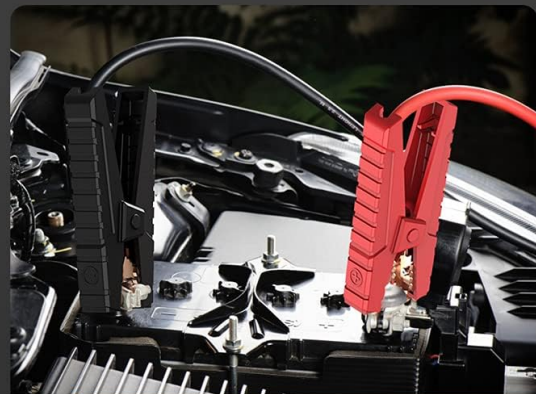
Follow these steps to safely jump-start your vehicle:

1. Ensure the jump starter unit is sufficiently charged.
2. Insert the blue end of the smart jump starter cable into the jump start port on the unit. Ensure a firm connection.
3. Connect the red clamp to the positive (+) terminal of your vehicle's battery.
4. Connect the black clamp to the negative (-) terminal of your vehicle's battery.
5. Once connected, the indicator on the smart cable should show a solid green light, indicating a safe connection. If it shows a red light or flashes, check the connections.
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the smart jump starter cable from the vehicle battery terminals, then disconnect it from the jump starter unit.

あなたの車を始める方法



1 ジャンプスターターケーブルの青端子
を本製品に挿し込む



2 赤クランプを車載バッテリーのプラス極
に、黒クランプをマイナス極と接続する



3 エンジンを開始する



4 ジャンプスターターケーブルを車載
バッテリーから取り外す

Image: A four-panel illustration demonstrating the jump-starting process: 1. Inserting the jump starter cable into the unit. 2. Connecting the red clamp to the positive battery terminal and the black clamp to the negative terminal. 3. Starting the car engine. 4. Removing the jump starter cable from the battery.

6.2 Charging Electronic Devices

The jump starter features two QC3.0 USB output ports for charging smartphones, tablets, and other electronic devices. Connect your device's USB charging cable to one of the USB output ports on the jump starter. The unit will automatically begin charging your device.

PS E PSE認証、UN38.3認証

安全安心にご利用可能

八つの保護機能搭載



短絡保護



過充電保護



過放電保護



逆接続保護



逆充電保護



過電流保護



過熱保護



逆極性保護



Image: The Philips Jump Starter unit connected via USB cables to a smartphone and a tablet, demonstrating its capability to charge electronic devices.

6.3 Using the LED Light

The built-in LED light offers three modes for various situations:

- **Spotlight Mode:** For general illumination in dark environments.
- **SOS Mode:** Emits an SOS signal for emergency situations.
- **Strobe Mode:** Flashing light for signaling or attracting attention.

To cycle through the modes, press the LED light button repeatedly.

真っ黒な環境でも楽々作業

三つの照明モード

SOS緊急モード
ストロボ点滅モード
スポットライトモード



SOS緊急
モード



ストロボ点
滅モード



スポットラ
イトモード



最大72時間
点灯



100ルーメンまで
高輝度



Image: A hand holding the Philips Jump Starter, with its LED light illuminating a dark engine bay. Icons below illustrate the three light modes: SOS, Strobe, and Spotlight.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Philips Jump Starter:

- Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- Recharge the unit every 3-6 months, even if not in use, to maintain battery health.
- Clean the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the jump start ports and USB ports free from dust and debris.

8. TROUBLESHOOTING

If you encounter issues with your Philips Jump Starter, refer to the following common solutions:

- **Unit does not turn on:** Ensure the unit is charged. Press and hold the power button for a few seconds.
- **Vehicle does not start:** Check that the smart clamps are securely connected to the correct battery terminals (red to positive, black to negative). Ensure the smart cable indicator shows a solid green light. The vehicle battery might be severely discharged; try waiting a few minutes after connecting before attempting to start.

- **Unit does not charge:** Verify that the Micro USB charging cable is properly connected to both the jump starter and the power adapter. Try using a different USB power adapter or cable.
- **Electronic devices do not charge:** Ensure the jump starter has sufficient charge. Check the USB cable connection to both the jump starter and the device.

9. WARRANTY AND SUPPORT

This Philips Jump Starter DLP8086N comes with a **1-year manufacturer's warranty**. Please retain your purchase receipt for warranty claims.

For any questions, concerns, or technical support regarding your product, please contact Philips customer service. Refer to the warranty card included in your package for specific contact information.



Image: A smiling customer support representative wearing a headset, symbolizing available product support.