

Simply 

2-IN-1 JUMP STARTER

INSTRUCTION MANUAL

MODEL: PJS09-2000



Please retain for
future reference



UK
CA

CE

RoHS



Made in China

2-IN-1 JUMP STARTER

MODEL: PJS09-2000

Thank you for purchasing this
Jump Starter & Tyre Inflator.

This product is designed to:

- Jump start compatible 12V vehicles
- Inflate tyres and sports equipment
 - Charge USB devices
 - Provide emergency lighting

Please read all instructions carefully before use.



WORKING IN THE VICINITY OF A LEAD-ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL OPERATION. IT IS IMPORTANT THAT YOU FOLLOW THESE INSTRUCTIONS EACH TIME YOU USE THE UNIT.



IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before use.
- **Keep out of reach of children.**
- **Do not** use near naked flames or sparks.
- **Do not** use if cables or clamps are damaged.
- Only use with compatible 12V vehicles.
- **Do not** dismantle or modify the product.
- Store in a cool, dry place.
- Disconnect the unit after use.
- **Avoid** contact with water or excessive moisture.
- **Do not** expose to temperatures above 45°C.
- Recharge the unit every 3–6 months.
- Vehicle batteries can produce explosive gases. Always use in a well-ventilated area.
- **Keep away** from flames, sparks and smoking materials.
- **Do not** use in rain, snow or wet conditions.
- Remove metal jewellery such as rings, bracelets, necklaces and watches before use.
- There are no user-serviceable parts inside this product.



BATTERY SAFETY

- Never allow the clamps to touch together.
- Ensure correct polarity when connecting clamps.
- **Do not** use on frozen or damaged batteries.
- Wear eye protection when working near vehicle batteries.
- If battery acid contacts skin or eyes, rinse immediately with clean water and seek medical advice.

SPECIFICATIONS

Model: PJS09-2000

Battery Type: Lithium-ion

Vehicle Compatibility: 12V vehicles

USB Output: 5V = 3A, 9V = 2A, 12V = 1.5A

USB-C Input: 5V = 2A

Operating Temperature: 0°C to 45°C

Charging Time: 4–6 hours

Max Tyre Pressure: 150 PSI

Peak current: 800A

Suitable for engines up to: 3.5L for Petrol, 2.0L for Diesel.

BUILT-IN SAFETY FEATURES



REVERSE-CHARGE
PROTECTION



REVERSE-POLARITY
PROTECTION



OVERLOAD
PROTECTION



OVER CHARGE
PROTECTION



SHORT-CIRCUIT
PROTECTION



HIGH-TEMPERATURE
PROTECTION

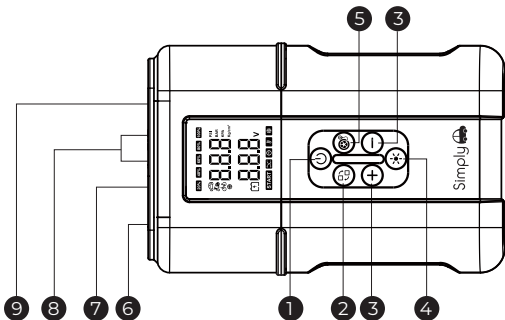
BOX CONTENTS

- Jump Starter Unit
- Smart Jump Leads
- USB-C Charging Cable
- Air Hose
- Inflation Adaptors:
 - Tapered nozzle adaptor (two sizes)
 - Needle adaptor
 - Presta valve adaptor

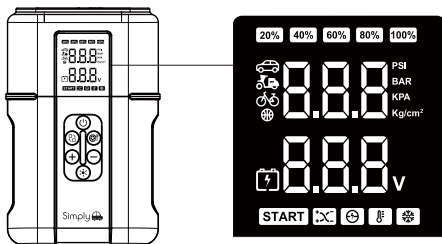


PRODUCT OVERVIEW

1. Power Button
2. Unit Switch Button
3. Pressure Setting Button
4. Flash Light Button
5. Tire Inflator Button
6. 12V Output Socket
7. LED Light
8. USB-C Input | USB Output
9. Air Hose Connection



DISPLAY OVERVIEW



1. Reverse Polarity:
2. Short Circuit Protection.
3. Engine start : **START**
4. High temperature protection:
5. Low temperature protection:
6. Tire pressure type:
7. Pressure unit: **PSI BAR KPA Kg/cm²**
8. Battery level: **20% 40% 60% 80% 100%**
9. Real-time voltmeter: **12.8 V**

CHARGING THE JUMP STARTER

IMPORTANT:

Fully charge the unit before first use.

Charging Instructions

1. Connect the USB-C cable to the USB-C input port.
2. Connect the other end to a suitable USB charger.
3. The battery level indicator will flash during charging.
4. When fully charged, all battery indicators will remain solid.

Charging Time

Approximate charging time: **4–6 hours**

Charging times may vary depending on the charger used.

Battery Level Indicators

20%, 40%, 60%, 80%, 100%

Important Charging Notes

- Use only approved charging equipment.
- Recharge every 3–6 months when not in use.
- **Do not** charge near heat sources or moisture.
- **Do not** charge or operate the product in wet conditions.
- Disconnect the charger once charging is complete.

JUMP STARTING A VEHICLE

IMPORTANT:

- This product is for **12V vehicles only**.
- **Do not** use while the unit is charging.
- **Do not** attempt to jump start frozen, leaking or damaged batteries.
- Ensure the clamps are connected securely before starting the vehicle.

Step 1 Ensure the vehicle ignition is switched off.

Step 2 Connect the red clamp to the positive (+) battery terminal.

Step 3 Connect the black clamp to the negative (-) battery terminal or a grounded metal surface.

Step 4 Connect the jump lead plug into the jump starter port.

Step 5 Start the vehicle. **Do not** crank the engine for longer than 5 seconds at a time. If the engine does not start, wait at least 15 seconds before trying again.

Step 6

- Disconnect the black clamp first.
- Disconnect the red clamp second.
- Remove the jump leads from the unit.



If the unit beeps or displays a warning symbol:

- Disconnect immediately
- Check clamp connections
- Ensure correct polarity

USING THE TYRE INFLATOR

The inflator includes preset modes for:

- Car
- Motorcycle
- Bicycle
- Ball

Select between pressure units:

- PSI
- BAR
- kPa
- Kg/cm³

Inflation Instructions:

1. Connect the air hose securely to the tyre valve.
2. Select the required mode.
3. Set the desired pressure using the + and – buttons.
4. Press the power/start button to begin inflation.
5. The inflator will stop automatically once the selected pressure is reached.

IMPORTANT NOTES:

- Allow the unit to cool after extended use.
- **Do not** overinflate tyres.
- Always check manufacturer tyre pressure recommendations.
- Ensure the hose is securely connected before use.

**The inflator may stop automatically if it becomes too hot.
Allow the unit to cool before restarting.**

USING THE USB OUTPUT

The USB output can be used to charge compatible devices such as:

- Mobile phones
- Tablets
- USB accessories

USB Charging

1. Press the power button.
2. Connect your USB cable to the USB output port.
3. Connect your device.
4. Disconnect after charging.

The unit may switch off automatically after inactivity.

USING THE LED LIGHT

- **Double press** → Light **ON**
- **Double press again** → Light **OFF**

MAINTENANCE & STORAGE

Maintenance:





- Keep the unit clean and dry.
- **Do not** use harsh cleaning chemicals.
- Wipe with a soft dry cloth only.
- Inspect cables regularly for damage.
- **Do not** attempt repairs yourself.

Storage Instructions:

- Store in a cool, dry location.
- Avoid direct sunlight.
- Recharge every 3–6 months.
- Keep away from moisture and heat sources.

TROUBLESHOOTING

Note: When a protection symbol is displayed, the buzzer will sound and the unit will automatically shut down after 10 seconds.

Problem	Possible cause	Solution
High-Temperature Symbol Displayed 	When the internal temperature exceeds 65°C , the unit stops operating to protect itself from damage.	Disconnect the unit. Move it to a cool, well-ventilated area and allow it to cool down before attempting to recharge or jump-start a vehicle.
Low-Temperature Symbol Displayed 	When the internal temperature falls below -30°C , the unit stops operating to protect itself from damage.	Disconnect the unit. Move it to a warmer location and allow it to warm above 0°C before use.
Reverse Connection Symbol Displayed 	The clamps are connected with reversed polarity.	Disconnect the unit and reconnect the clamps correctly.
Short-Circuit Symbol Displayed 	The clamps are short-circuited or connected to the same conductor.	Disconnect the clamps and reconnect them correctly.
The unit won't jump start my car.	The clamps are not making a good connection to the battery.	Check for poor connections to the battery and chassis.
	The internal battery is not charged.	Check the battery charge status and recharge, if necessary.
	The vehicle battery voltage is over 12.6V.	This jump starter is not suitable for this vehicle.
	The vehicle battery is defective.	Have the battery checked.

TROUBLESHOOTING

Problem	Possible cause	Solution
The inflation function does not work.	The unit is in standby mode.	After setting the mode and target pressure, press the inflator start button.
	The unit stopped inflating and shut down automatically.	The pump temperature has exceeded 120°C . Allow the unit to cool for at least 15 minutes before use.
	The pressure reading remains at 000 .	The air hose or pressure sensor may be damaged. Contact a qualified technician for assistance.
	The unit automatically stopped inflating.	The preset pressure has been reached.
The unit won't power my USB device.	The device is not switched on.	Switch the device on.
	The internal battery is not charged.	Check the battery charge status and recharge, if necessary.

COMPLIANCE

This product complies with:

- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU (with amendment EU 2015/863)



WEEE Compliance:

This symbol indicates that this product must not be disposed of with regular household waste. It should be taken to an appropriate collection point for the recycling of electrical and electronic equipment in accordance with local regulations.

Battery Disposal:

This product contains a lithium-ion battery. Do not dispose of with household waste. Dispose of responsibly in accordance with local recycling regulations.

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