

PRO START LITHIUM

JPC7200L

12V/24V

PROFESSIONAL
JUMPSTARTER



SAFEGUARD PROTECTION

- ✓ REVERSE POLARITY
- ✓ OVER DISCHARGE
- ✓ UNDER & OVER VOLTAGE
- ✓ CRANKING
- ✓ SURGE

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SPECIFICATION

Model

JPC7200L

BATTERY

Battery Capacity

2 x 12V 60AH

Lithium Batteries

Cold Cranking Amps (CCA)

1,400 CCA

Battery Short Circuit

9000A 12V / 9000A 24V

Current Clamp Output

Max 2,000A

12 / 24V DC POWER OUTLET

Cigarette Lighter Socket

12V 15A x 2

PROTECTION FEATURES

Protection

Safe Guarder Protection including

- Auto Reset Circuit Breaker
- Overload / Over Discharge Protection
- Reverse Polarity
- Cranking
- Surge

JUMP STARTER LEADS

Length

2.0 metres

Cable

75mm 2 Double Insulation Copper

Clamp

C6GC Copper Clamp

(Anderson plugs optional by request)

RECHARGING

240V

6A

12/24V

Cigarette Lighter Lead

Control

Automatic 3 Stage Inbuilt 6A Battery Charger

Main Charge

Up to 14.3V DC

Maintenance Charge

13.6V DC

JUMP STARTER

Weight

32.5 KG

DIMENSIONS

Height

820mm

Width

520m

Depth

370mm

VOLTAGE METER

Screen

Digital Display

JPC7200L JUMP STARTER

IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before use and store in a safe place for future reference. This manual contains important safety instructions.

To ensure the product a longer life and more efficient, please note:

- Fully charge the battery when first received.
- Fully charge the battery after each use.
- Fully charge the battery every 3 months.

WARNINGS

- Before using this jump starter, follow all manufacturer's instructions and warnings of the vehicles battery and other equipment being used.
- Do not use to jump start batteries commonly found in household appliances. These batteries may burst and cause injury and/or property damage.
- Do not smoke, use matches, use a cigarette lighter, or allow a spark or flame near the battery.
- Do not allow metal to come in contact with the battery posts. It may spark or short circuit the battery and cause an explosion.
- Remove rings, bracelets, necklaces and watches when working with batteries.
- Contains Lithium (LiFePO₄) batteries that must be disposed of properly.
- Ensure correct polarity when connecting to a vehicle.
- Do not submerge jump starter in water.
- Do not expose jump starter to rain or snow.
- Use of an attachment not recommended for the jump starter may result in a risk of fire, electric shock, or injury to persons.
- Do not use the charger if the cord or plug has been damaged. It must be replaced or repaired by a qualified person.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- Do not jump start the vehicle while charging the jump starter.
- **DO NOT OPERATE THE VEHICLE WITH THE JUMP STARTER ATTACHED**

IMPORTANT CHARGING INFORMATION

- Charge the jump starter prior to first use.
- Recharge the jump starter after every use and follow charging instructions.
- Do not allow the jump starter to become very flat. If the jump starter's battery is below 12.80V in 12V mode or below 25.60V in 24V mode, ensure that the jump starter is charged immediately.
- Failure to follow these instructions will void warranty.

OPERATIONAL INSTRUCTIONS

1. JUMP STARTING

- 1.1 Turn ignition off before making cable connections.
- 1.2 Make sure the power switch is on the OFF position until clamps are connected to the vehicle battery.
- 1.3 Connect POSITIVE (RED) clamp to POSITIVE (POS, P, +) ungrounded post of battery.
- 1.4 Connect NEGATIVE (BLACK) clamp to vehicle chassis or engine block away from battery post.
(NOTE: if the unit has been fitted with an approved Anderson plug connection – connect the jump starter Anderson plug to the vehicles Anderson plug)
- 1.5 Voltmeter on unit will indicate the vehicle voltage. If connecting the clamps backward, the alarm LED on the panel will be on and an audio alarm will sound. DO NOT turn your jump starter on. This could cause serious damage. Reverse the connections, and the alarm LED is off, and the audio alarm will stop.
- 1.6 Turn the power switch on the back panel to the 12V or 24V position according to the voltage of the vehicle. At this stage you will hear the solenoid click once and the voltmeter will increase.
- 1.7 Crank the engine for 3-5 seconds. If the engine does not start within 10 seconds, stop cranking and wait at least 4 minutes before attempting to start the vehicle again. (This permits the battery to cool down.)
- 1.8 After the engine starts, turn the power switch to the OFF position. Then disconnect the NEGATIVE (BLACK) clamp and then the POSITIVE (RED) clamp in that order (or disconnect the Anderson plug).
- 1.9 Store the clamps in the compartments located on the sides of the case.
- 1.10 Recharge the jump starter as soon as possible after use.

2. CHARGING

Turn Jump starter switch to 12V. Plug the cord into charger plug on the back panel of the jump starter and plug into main supply. Disconnect the charger cord after charged, and make sure the voltmeter's needle is in the green area.

3. CHECKING INTERNAL BATTERY STATUS

- When the voltage display indicates the jump starter voltage is between 10.5V - 11.8V DC, there will be a low voltage alarm.
- When the voltage display indicates the jump starter voltage is between 7.5V - 10.5V DC, all indicator LEDs will be off. Press the test button to show the jump starter voltage. After released, it will show ER0 with low voltage alarm.
- When the voltage display indicates that the jump starter voltage is below 7.5V DC, the jump starter will not work normally.

4. DOUBLE 12V OUTPUT SOCKETS

If the jump starter is overloaded by output current (15A max), the circuit will be cut off automatically. Reduce output power of electrical equipments and the circuit will be restored automatically in a few minutes.

Recharge the jump starter as soon as possible after using the output sockets.

5. OVERRIDE FUNCTION

12V: when external battery voltage is 0-6V the Jump starter will not switch to jump starting mode. Override function can be applied.

24V: when external battery voltage is 0-15V the Jump starter will not switch to jump starting mode. Override function can be applied.

To turn on Override function, first make sure the clamps are connected in the correct polarity and the voltage switch applied to the correct voltage. Then press and hold the TEST button for 10 seconds. After 5 seconds you will hear the jump starter alarm and a count down from 5 to 0 will commence. Once the countdown is complete you will hear the jump starter turn on and the display screen will show SP.

After the engine starts, turn the power switch to the OFF position immediately and disconnect the clamps.

DISPLAY SCREEN SYMBOL DESCRIPTION

Symbol Description	U1	Voltage of internal 1# battery, it provides power for the main control panel;
	Umin	Minimum voltage of two batteries
	Umax	Maximum voltage of two batteries
	Uo	Voltage of external battery, say the voltage at the end of clamps
	CHA	Under charging
	FUL	Charging is finished or under float charging
	SP	Safe guarder
	Er0	Low voltage alarm
	Er1	Polarity reverse alarm
	Er2	Wrong voltage connection
	12P	The switch is on 12V side
	24P	The switch is on 24V side

WARRANTY STATEMENT

APPLICABLE ONLY TO PRODUCTS SOLD IN AUSTRALIA

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

All claims are subject to Super Start Batteries Pty Ltd standard testing procedures by its authorized representatives. Should a product be deemed defective due to a manufacturing fault and is within its applicable warranty period; it will be replaced with an equivalent product free of charge.

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. This warranty does not cover ordinary wear and tear, abuse, alteration of products, damage caused by the consumer, changes in the condition or operational qualities of the product resulting from incorrect storage, or other influences. Warranty does not include transit costs if the product is sent back for a claim.

Proof of purchase is required to make a claim. The warranty period is not renewed or extended as a result of a repair or replacement. The warranty is not transferable and is only offered to the original end user of the product.

If you believe your product to be defective due to a manufacturing fault you must deliver the product at your cost to the original place of purchase. Alternately, you may contact Super Start Batteries Pty Ltd directly to arrange for it to be returned to our head office or a nominated distributor for assessment. If the product is confirmed as defective, we will repair or replace it under the terms of the relevant warranty. If a product is deemed by our testing not to be faulty, you have the choice to have the product returned at your cost. You must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

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