



1000A LITHIUM JUMP STARTER

SKU: **AKEP-LJS1000A_01**

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PLEASE READ AND UNDERSTAND THIS MANUAL COMPLETELY BEFORE USING THIS PRODUCT.

1. SAFETY INFORMATION

WARNING: FAILURE TO FOLLOW SAFETY INFORMATION MAY RESULT IN FIRE OR EXPLOSION!

Always follow safety precautions when using electrical equipment.

Please keep this instruction manual with the jump starter at all times.

Ensure the jump starter and all accessories are in good working order before each use. This product is designed for 12V vehicles only.

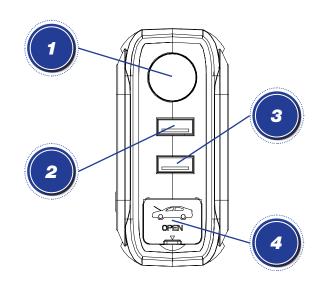
Once vehicle is started, remove the jump starter as soon as possible to prevent possible damage to the unit.

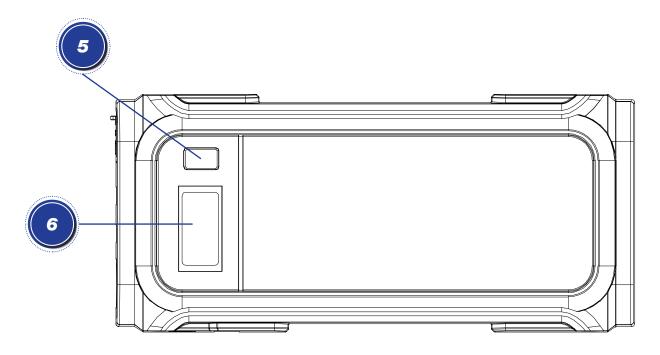
- **DO NOT** connect the two clamps together.
- **DO NOT** modify or disassemble the jump starter.
- DO NOT operate near flames or flammable objects.
- **DO NOT** expose the unit to extreme heat.
- DO NOT allow overheating.
- DO NOT overcharge.
- **DO NOT** expose to heat or fire. Avoid storage in direct sunlight.
- **DO NOT** short-circuit. Do not store haphazardly in a box or drawer where damage and/or short-circuiting may occur.
- DO NOT subject cells or battery to mechanical shocks or damage.
- In the event of battery leakage, do not allow liquid to contact skin or eyes. If contact made, wash affected area with copious amounts of water and seek medical advice.
- **DO NOT** use any charger or electrical cables/clamps other than those specifically provided.
- In use, make sure cables are fully inserted into sockets, and make sure clamps are properly connected to battery terminals.
- Provide a two-minute cool-down break between attempts at starting a vehicle.

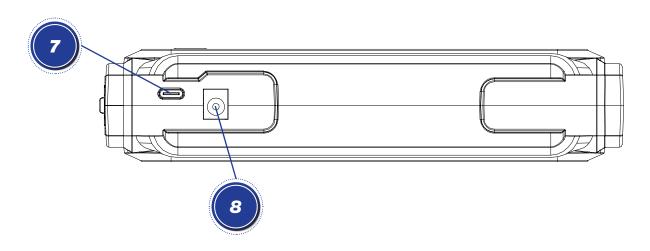
KEEP PRODUCT AWAY from children.

2. FEATURES

ITEM	FEATURE
1	LED Torch
2	USB 1 - 5V/2A
3	USB 2 - 9V/2A
4	Smart Clamp Port
5	Power Button
6	LED Display
7	Input - 9V/2A
8	Output - 12V/8A







3. OPERATION

3.1 SMART CLAMPS

The Jump Starter features a smart clamp system to provide Low Voltage, Reverse Polarity, Short Circuit, Reverse Charge and Automatic Power Shut off Protection.

3.2 CHARGING YOUR JUMP STARTER

You can charge your jump starter by either:

- 1. Using the supplied 240V AC charger
- 2. Using the supplied 12V Cigarette plug lead.

3.3 STARTING YOUR VEHICLE



Ensure that the jump starters power level is not lower than 50%, or you may not be able to jump start the vehicle.



Insert the battery clamp plug completely into the jump starters starting port.



Connect the **RED** (positive) clamp to the vehicle's positive (+) terminal and connect the **BLACK** (negative) clamp to the vehicle's negative (-) terminal.



Once the vehicle has started, disconnect the jump starter from the battery as soon as possible.

3.4 CHARGING MOBILE PHONES

Use either the provided or your own USB charging cable.

Connect the cable to either USB ports whilst connecting the other end to your device. If you are using the provided USB charging lead ensure you select the correct connection for your device.

- **DO NOT** charge more than 1 device at a time with the provided USB break out charging cable.
- DO USE both USB outlets at the same time if required.

Press the power button on the jump starter unit to begin charging your device

3.5 USING THE LED TORCH

- 1. Double press the power button. The LED torch will then turn on.
- 2. Press the power button again to activate the strobe function.
- 3. Press the power button again to activate the SOS function.

4. FAQ'S

Q: HOW DO YOU TURN OFF THE JUMP STARTER?

A: This product will power off automatically when no load is detected or when charging is complete.

Q: HOW LONG DOES IT TAKE TO FULLY CHARGE THE JUMP STARTER?

A: Around 7 hours

Q: HOW MANY TIMES CAN THIS JUMP STARTER CHARGE MY PHONE?

A: Dependent on the phones battery capacity this jump starter can charge most smart phones 3 to 4 times.

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5. TROUBLESHOOTING

ISSUE	CAUSE	SOLUTION
No response when pressing the power button	Low voltage protection is preventing the device from turning on	Charge the device

LED INDICATOR	SITUATIONS
The green and red light will flash for 1-3 seconds, and then the green light will stay on when connected to the car battery	Ready to jump start.
The red light is always on	Check whether the clamp is reverse connected.
	Check the clamp is not short-circuiting.
	Check if the two clamps are connected together or if both clamps are connected to the same piece of metal.
The red light flashes quickly	The temperature of the clamp exceeds 65(+/-5) degrees.
	Remove the clamp until the red/green light flash.
The green light flashes slowly	The voltage of the jump starter is too low.
	Charge the jump starter.

6. SPECIFICATIONS

DIMENSIONS	193(L) x 89(W) x 48(H) mm
INTERNAL BATTERY	Lithium Ion Battery
CAPACITY	12,000mAh / 44.4Wh
STARTING CURRENT	500A
PEAK CURRENT	1000A
USB OUTPUT 1	5V / 2A
USB OUTPUT 2	9V / 2A
INPUT	Type - C Plug 9V / 2A
SAFE OPERATING TEMPERATURE	-20°C ~ 60°C

7. WARRANTY

12 MONTH LIMITED WARRANTY

WARRANTY PERIOD:

Full 12 month warranty from date of purchase against all manufacturing defects.

WHAT DOES THE WARRANTY COVER?

Under normal usage conditions, this warranty covers:

- a. Any defect in design or manufacture which results in the product failing to perform substantially as described in authorised advertising or literature.
- b. We will either repair or replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse or tampering.

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 for 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. The benefits provided to you as the consumer by this warranty are in addition to other rights and remedies available to you under the law.

THE WARRANTY DOES NOT COVER:

- a. Any damage resulting from improper use
- b. Faulty installation or modification made during installation
- c. The cost of removing and reinstalling the product
- d. Travel and /or other expenses due to customer's remote location
- e. Transport charges and damage in transit. It is your responsibility to deliver and pick up your product, including any costs associated with the postage of your repair or replacement product. If you do freight your product we recommend that you insure against loss or damage.
- f. Any loss directly or indirectly associated with the product failing to operate.
- g. Damage caused by mould, insects, animals, misuse, incorrect operation, adverse weather, accidents and fair wear and tear

TO MAKE A CLAIM, PLEASE ENSURE YOU RETAIN YOUR SALES RECEIPT OF PURCHASE

1800 88 39 64



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