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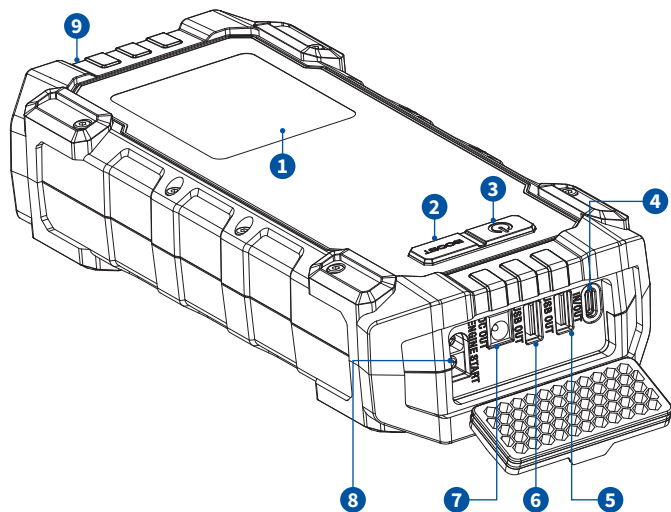
MA24000



LITHIUM JUMP STARTER



MANUAL



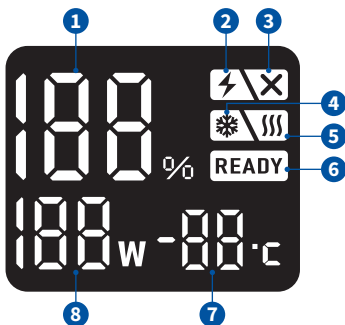
PRODUCT FEATURES

1. Display Screen
2. Boost Button
3. Power Button
4. USB-C In/Out Port (PD100W Max)
5. USB1 Out Port (QC3.0, 5V/9V/12V)
6. USB2 Out Port (5V/2.4A)
7. DC Out Port (15V/10A, Max 150W)
8. 12V Jump Start output port
9. LED light: Press power button to turn jump pack on, then press and hold power button again to turn on the light. Pressing power button again will cycle through lighting modes and finally turn light off.

LITHIUM JUMP STARTER

DISPLAY SCREEN FEATURES

1. Battery Power Percentage
2. Low Current Mode
3. Reverse Polarity Warning (RED with audible alarm)
4. Battery Low Temperature Indicator
5. Battery Pre-Heating Indicator
6. Ready to Jump Start Indicator
7. Pre-Heating Battery Temp Display
8. Charge or Discharge Current Display



INCLUDED ACCESSORIES



PD100W FAST CHARGING

This jump pack is compatible with all USB-A and USB-C wall chargers up to a maximum PD100W USB type. PD100W chargers enable complete charging from 0% to 100% in around 45 mins. PD100W wall charger is not included, lower output chargers will take longer to charge the device. An SC100W car charger is supplied with the unit, which will allow fast charging.

PLEASE WAIT 30 MINUTES AFTER JUMP STARTING BEFORE RECHARGING, TO ALLOW BATTERY TO COOL.

HOW TO START A 12V VEHICLE

1. Connect clamp cable to jump starter
2. Connect jump starter to vehicle – If READY indicator is solid, start vehicle
3. Disconnect jump starter immediately

Note - DO NOT press BOOST button before correctly connecting to the vehicle battery

Note - Make sure jump pack is more than 20% charged

JUMP START TROUBLESHOOTING

What do I do if the vehicle isn't starting?

Check and resolve the following:

- The vehicle is in neutral or park, with park brake on
- The jump starter leads are connected to the jump starter correctly
- The jump starter has more than 20% state of charge (ideally more than 70%)
- The vehicle manual for correct jump starting points (may not be the battery terminals)
- The jump lead clamps are correctly connected to POS and NEG terminals
- The jump starter displays solid READY on the screen when connected to the vehicle

Start the vehicle within 30 seconds of connecting the leads and seeing the solid READY indicator, or pressing the BOOST button and seeing the solid READY indicator. The jump pack will only allow starting power to the clamps for 30 seconds before shutting down for safety purposes.

COMMON STATUS INDICATIONS

Error Message	Cause	Error Solution
X + Beeping	Reverse connection	Please correct the connection between jump clamps and battery terminals
READY (blinks) + Beeping	Vehicle battery dead	Press "BOOST" for 2-3s, when "READY" icon is solid, start the vehicle within 30s.
"1" + Beeping	The temp of jump starter is too low or high.	Restore the temp of jump starter to 0°C - 45°C.
"2" + Beeping	Overcurrent protection	Stop starting your vehicle, protection mode will disappear after 30s.
"3" + Beeping	Non-stop starts vehicles more than 4 times within 10mins, it entered safe mode.	Stop starting your vehicle, safe mode will disappear after 10mins.

15V/10A DC OUTPUT (12V-16.8V, 150W MAX)

This port can supply 12V power to devices in an emergency, but this is not a recommended usage for this product and the cable with cig socket is not supplied.

OPERATING THE LIGHT

Press the power button to turn jump pack on, then press and hold the power button again to turn on the light. Pressing the POWER button again will cycle through lighting modes and finally turn the light off.

IP65 WATER RESISTANCE

With the USB cover closed, this jump pack is resistant to rain and light sprays of water, simply wipe it dry. **DO NOT SUBMERGE THE JUMP STARTER**

PRE-HEATING TECHNOLOGY

In extremely cold environments (as low as -40°C) this jump starter will automatically preheat its internal battery for 100 seconds when the BOOST button is pressed. The internal battery temp will be displayed on the bottom right of the screen. This will only occur when required.

TECHNICAL SPECIFICATIONS

USB-C Input/Output	PD100W (5V/3A, 9V/2A, 12V/3A, 15V/3A, 20V/5A)
Output	USB QC3.0 (5V/3A, 9V/2A, 12V/1.5A)
	USB 2.0 (5V/2.4A)
	DC 15V/10A
	12V Jump Starting
Full Charging Time	45 Minutes via USB-C PD100W
Start Current	600A
Peak Current	3000A
Operating Temp	-20°C to 60°C
Discharge Temp	0°C to 45°C
Size (mm)	239 x 105 x 53
Lifetime	3 - 5 years (depending on usage)

TOXIC AND HARMFUL SUBSTANCES

Composition and amount of toxic or harmful substance in this product

Pb	Hg	Cd	Cr(VI)	PBB	PBDE
0	0	0	0	0	0

0: Indicate that the content of harmful substances in all omogeneous materials is all lower than the prescribed limit of MCV (the standard 2002/95/EC/RoHs)

FAQ

Q1: What are the safe operating temperatures and storage requirements

This product has a lithium polymer battery that will operate safely between -20°C and 60°C. Above 60°C the internal cells might be damaged, causing swelling and becoming unsafe. If your unit swells up, dispose of it responsibly.

DO NOT STORE THIS DEVICE IN A CAR WHERE THE TEMPERATURE MIGHT EXCEED 60°C.

Q2: What should I do if the jump starter isn't charging?

Charge it with a USB-C cable and wall charger overnight. If it still won't charge, contact us at **sales@tridon.com.au**

Q3: Why does it shut down after 30 seconds when charging another USB device?

Some devices like headphones and smart watches only require a very small charging current, below the 200mA minimum load output of the jump starter. In this scenario, you can engage Low Current Mode by pressing and holding the POWER and BOOST buttons at the same time for 2-3 seconds. An indicator will appear on the screen showing this mode is active.

Q4: What should I do if the jump starter can't charge other devices?

Try a different cable. If it works, the cable was defective, if it doesn't work please contact us at **sales@tridon.com.au**

Q5: How do I turn the jump starter off?

The jump starter will turn off 30 seconds after jump starting automatically, or press and hold the POWER button until it turns off.

Q6: Can I charge other devices while the jump starter is charging?

Via the other USB outputs, yes you can.

Q7: Can I charge other devices while jump starting?

No you can't.

Q8: How often should I charge the jump starter?

Its recommended to charge the device after using it, or every three months of storage, for best results.

WARNINGS

- 1.** Read the user manual carefully before operating the jump starter
- 2.** Do not operate this product anywhere there is a chance of exposure to flammable liquid, gas or dust
- 3.** Be careful using this piece of equipment. Failure to follow these instructions could lead to damage or injury
- 4.** Do not allow people to operate this product without proper knowledge of how to do so
- 5.** This is not a toy – keep it away from children
- 6.** This product is designed for starting 12V vehicles only – do not try to start any other voltage starting system
- 7.** Do not use this product if any of the cords or clamps are damaged, or if the unit is overheated, swollen or leaking fluid
- 8.** Do not use this product as a replacement for a vehicle battery, or as a battery charger
- 9.** Do not jump start a vehicle while the jump starter battery is recharging
- 10.** Only use the jump start cables provided, and only recharge with compatible power supplies
- 11.** Do not over discharge the battery, try to keep it above 10% at a minimum, and recharge it regularly to maximize lifespan. If not in use, recharge every three months
- 12.** Make sure jump leads plug is fully inserted into the jump starter before jump starting. Failure to do this properly could melt the plug
- 13.** Make sure the battery terminals on the vehicle are clean and the connection is solid before trying to jump start. Dirty or weak connections will dramatically reduce starting performance
- 14.** More than 4 starting attempts in 10 minutes will lock the jump starter for 10 minutes to enforce a cooling period. Please wait 30 seconds between starting attempts to let the battery cool
- 15.** Make sure not to connect the jump starter clamps to the vehicle battery incorrectly (reverse polarity) after engaging the BOOST function, this could potentially result in sparks and short circuit, damaging the vehicle and jump starter and potentially causing injury

- 16.** Do not attempt to jump start when jump starter battery is below 20% state of charge
- 17.** Do not recharge the jump starter immediately after starting the vehicle, please wait 30 minutes for the battery to cool before recharging
- 18.** Do not submerge the product in water or any other fluid
- 19.** Do not modify or disassemble this equipment, any repairs or inspections must be performed by the Matson technical team
- 20.** Do not expose to extreme heat or fire
- 21.** Do not drop, crush or squeeze the jump starter. If it is dropped or damaged it is recommended to be inspected by the Matson technical team before continuing use
- 22.** Do not store in places that may exceed 60 degrees Celsius
- 23.** Only recharge the jump starter when the ambient temp is between -10°C and 45°C
- 24.** Under extreme conditions the jump starter battery may leak. Do not handle leaking device with bare hands. If leaking fluid gets on your skin wash immediately with soap and water. If liquid contacts eyes immediately rinse with water for at least 10 minutes and seek medical advice
- 25.** This product contains a lithium battery – at the end of its service life please check local disposal options, noting that recycling is possible and preferred in many locations.

WARRANTY

Matson has been producing quality battery accessories since 1947, and we are proud of that long history. For extra peace of mind, we invite you to register your purchase with us and take advantage of our extended warranty against any manufacturing faults. This warranty entitles you to a replacement product (or equivalent) in the event there is a manufacturing fault with the product you purchased.

TO CLAIM THIS WARRANTY

- 1. Register your product:** Scan the QR code or visit tridon.com.au/products/Matson and follow the prompts (you will need your proof of purchase)
- 2. Call us:** If you have an issue with your product, give us a call on 1300 362 263, we will troubleshoot the issue and try to resolve it for you
- 3. Return the product:** If inspection is required, return the product to us for assessment
- 4. Assessment:** We will assess the product and either replace or return it depending on whether a fault is found.

This warranty applies for the time period stated on the packaging of your product from the date you purchased it. A list of warranty durations is available at tridon.com.au/products/Matson

Under this warranty, you are responsible for freight costs associated with returning the item to us. We will cover the cost of returning the item to you. This warranty only applies to the product you purchased, not any other associated products or items.

This warranty is offered by Tridon Australia in addition to other rights and remedies available to you under Australian Consumer Law.

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.



Scan here to register
your product

TRIDON ➤

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1300 362 263
warranty@tridon.com.au

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