

MATSON

LITHIUM PORTABLE POWER STATION



MAPP300



LITHIUM PORTABLE POWER STATION



WARNING

**Please read the user manually carefully
before using this product**

IMPORTANT INFORMATION

1. Children must be supervised when using this product
2. Only use safe, certified electrical products with this device
3. Only operate this product in a well ventilated area
4. Only operate the product in dry areas to reduce the risk of electric shock
5. Remove the power plug when the product is not in use
6. Do not expose the product to fire or excessive heat
7. Do not disassemble, there are potentially dangerous electrical components inside. Any service or repair must be performed by an authorised Tridon repairer
8. Do not use the product with any damaged wires, plugs or cables to avoid the risk of electric shock
9. The 240VAC can only operate devices that use less than 300 Watts. The unit will automatically shut down if this limit is exceeded.
10. The 240VAC port will turn off automatically after 45 mins if the current draw is less than 1 watt
11. The DC outlets and cig socket will turn off automatically after 8 hours if the current draw is less than 1 watt



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INSTRUCTIONS

1. Check power station is dry and undamaged
2. Plug your device into the appropriate outlet socket and press the corresponding on/off button
 - DC for DC ports
 - USB for USB ports
 - AC for AC ports

A **beep** will sound and the screen will show the icon that matches your choice. Your device should now be powered
3. When finished, press the same corresponding button to turn off that port

NOTE

The device will turn off automatically a short period after you switch off your output port.

Recharge the power station every 3 months when not in use

Store in a cool, dry place

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LCD SCREEN

The screen will display the % state of charge, the remaining run time and the wattage being used in real time. It also indicates which output ports are switched on (AC/USB/DC)



The charge level of the power station battery, as a %



The fan operates when the device is over 40°C



Run time remaining (hours)



Overload warning



Current output in Watts



Temperature warning of Inverter.
Temperature range 90°C ~ 95°C.



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SPECIFICATION	
Capacity	20Ah 14.8V 296Wh
DC Output	12V/5A*2 Total 10A
AC Output	AC Continuous Power: 300W 240V 50Hz
DC Input	12-30V
Car port Output	12V/10A
USB Output	5V 2.4A*2 QC 3.0*1
Type-C Input/Output	PD 60W
Battery	Lithium-ion
Management System	Temperature control Surge protection Short circuit protection Over-current protection Low-voltage protection
Lifecycles	>800 Cycles
Weight	N.W : 3.4Kg
Dimensions	215*158*162mm
Operating Temperature	0 to 45°C
Recharging Temperature	0 to 45°C

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SUPPORT CHARGING DEVICE

USB port: Smart phones, tablets, smart watches, digital cameras, e-readers, etc.

12V Car charger port: Car charger

DC output: Drones, routers, car refrigerators, etc. use 12V as the power supply device

AC power: Laptops, displays, appliances, etc.



Car refrigerators
Around 8 hours



Smart phone
Around 22 x Charges



Laptop
Around 4 x Charges



Drone
Around 9 x Charges



Tablet
Around 8 x Charges



Camera
Around 25 x Charges

CHARGING METHOD

Fully charge before use, and before storing. To charge, insert either the wall charger, car charger or your solar charger into the DC Input port



Car Charger
10 - 11 hours



Wall Charger
6 - 7 hours



Solar Panels (Optional)
About 14 Hours (Depending on Weather)



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LED LIGHT

Press once to get low light, press twice to get high light, press three times to get SOS, press four times to turn off the light.

DISPOSAL

Please dispose of this device responsibly, check local regulations for the disposal of lithium batteries.

TERMS AND CONDITIONS OF WARRANTY

Products developed and sold by Tridon Australia Pty Ltd come with a guarantee for the reasonable life of the product, for the purpose it is commonly used. This is in addition to the rights of the consumer under the Australian Consumer Law. To be considered for warranty please take the product with proof of purchase to the store where you purchased the product or contact Tridon Australia

The warranty is given by:

Tridon Australia, 21-25 Derby St, Silverwater, NSW 2128.

Tel: 1300 362 263.

Email: mail@tridon.com.au

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 incurred if the product fails when used for the purpose for which it was intended. 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.

Tridon Australia will bear costs associated with claiming legitimate warranties.

Proof of expenses incurred must be submitted to Tridon Australia Pty Ltd.