# CHARGING A LITHIUM BATTERY IN SAFE MODE (LOW VOLTAGE)



## **CHARGING A LITHIUM BATTERY IN SAFE MODE**

# WITH A CHARGED BATTERY

If you have a charged battery (E.G. car battery) and jumper cables, follow the below steps in sequence to bring your Lithium battery out of safe mode.

Disconnect all loads/inputs from the Lithium battery.



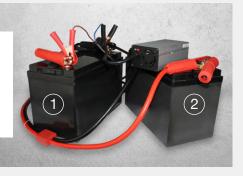
Connect the Lithium battery in parallel to a different battery (battery number 2).



Cross reference the voltage on each battery now they are in parallel – they should both now read a similar voltage.



Connect an AC to DC charger to the Lithium battery and allow it to begin charging.
We recommend a 10 amp or higher charger.



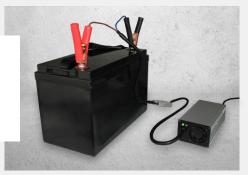
When the charger begins to charge the Lithium battery, disconnect battery number 2.



The charger should continue to charge the Lithium battery, bringing it out of safe mode.



Allow the charger to fully charge the battery.







## **CHARGING A LITHIUM BATTERY IN SAFE MODE**

# **WITH A JUMP STARTER**

If you have a portable Jump Starter, follow the below steps in sequence to bring your Lithium battery out of safe (low voltage) mode.

Disconnect all loads/inputs from the Lithium battery.



Connect the Jump Starter cables to the battery (Positive to Positive, Negative to Negative)



Connect an AC to DC charger to the Lithium battery. We recommend a 10 amp or higher charger.



Activate the jump starter to supply power to the Lithium battery. The charger will now detect the battery and begin to charge.



When the charger begins to charge the Lithium battery, disconnect the Jump Starter from the battery.



The charger should continue to charge the Lithium battery, bringing it out of safe mode.



Allow the charger to fully charge the battery.





Please refer to warranty terms and conditions.

FREECALL 1800 853 315

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