

ACTSAFE ACC POWER ASCENDER BATTERY CARE



PLEASE NOTE: This document is a guide and must only be used as an addition to the user manual and the battery safety and handling guidelines.



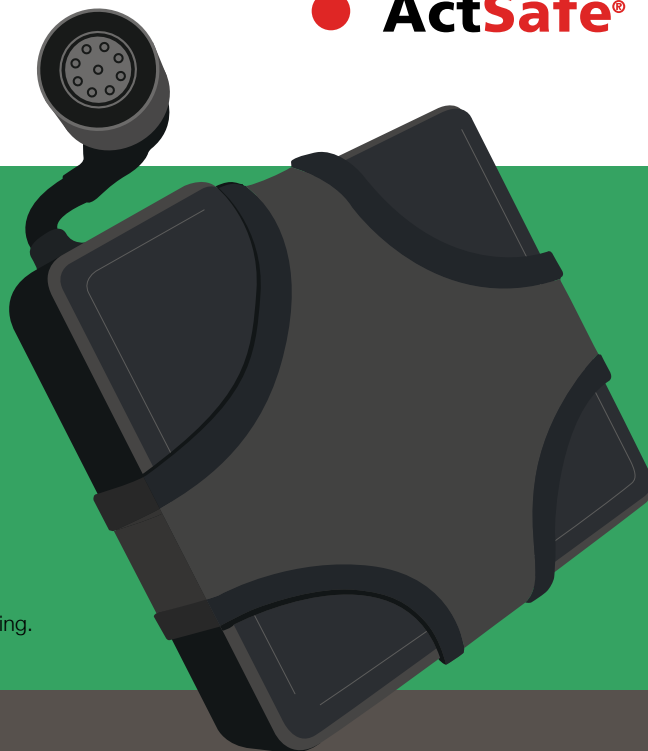
Battery check

- Check before use if there is no obvious damage to the battery housing.
- Ensure that the battery connector and cable are intact.



Charging

- When charging do not leave the battery and charger unattended.
- After charging always disconnect battery from charger to avoid discharging.
- Always charge the battery as soon as possible after use.
- Do not forget to disconnect the charger after charging.



Charging times

Fast charging	Slow charging	Balancing	Float charging
0:00 Empty	1:15hrs 80% – The battery may now be used	3:30hrs 100%	5:15hrs 100%

The level of charge is measured each time the battery is connected to the charger. The charging process will start from that particular point.



Operation

Do not descend on a full battery as this could damage the battery, even with the emergency descent function engaged.



Storage

- Always store batteries fully-loaded.
- Batteries must always be disconnected from ascenders and chargers in storage.
- Charge a stored battery at least every four months.



Recommendation

A complete charging cycle takes approx 5hrs 15mins.

The battery is fully charged after 3.5hrs and can be disconnected – there is no need to wait for the green light.

The last 2hrs of a full charging cycle are used to balance the charging levels between the cells in the battery. A full charging cycle to balance the battery is recommended on a monthly basis when the ascender is used frequently.



Recommendation

Use the transportation box to extend the service life of the ascender.



Caution

The battery will slowly drain when connected to an unplugged charger. This could eventually lead to a fully discharged, damaged battery if connected for a prolonged period of time.

Contact ActSafe or your local ActSafe Ascender distributor for more information.

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