

PRODUCT CARE GUIDE

Unpacking and Handling

Take care when unpacking product. Lithium batteries and chargers are heavy. Do not lift the battery by its terminals. Batteries have carry handles /straps to ensure safe lifting. The weight of the battery can be found within our product specification guides online.

Familiarise yourself with the battery. The main battery terminals on the top have a “+” symbol for positive and a “-” symbol for negative to ensure correct polarity.


Storing and Installation

Do not install the battery in a place where it is exposed to direct sunlight or sources of heat (e.g. engine compartments, engine exhaust systems, electrical/hydraulic pumps or near any other device which generates heat under normal or exceptional operating conditions).

Keep any flammable material away from the battery, its connected loads and chargers.

Do not install in compartments with zero clearance, always leave space around the battery for ventilation and cooling.

 info@greenmarinelithium.com

 www.greenmarinelithium.com

 +61 400 036 966

Never expose the battery to fire or extreme heat.

Keep the battery dry and clean from dirt.

Battery surface should be cleaned with a soft, dry cloth made of non-electro conductive material.

Under no circumstances should liquids, cleaning agents or solvents be used to clean a battery.

Always install the correct circuit breaker to carry required current and voltage.

Observe the battery polarity when connecting the battery terminals to a DC system or other batteries. Take care not to short-circuit the battery terminals.

Ensure adequate and secure mounting, as the battery can become a projectile if involved in a vehicle accident.

Under no circumstances are battery BMS settings to be modified, changed or altered in anyway. This will void warranty.

Under no circumstances connect any batteries live to equipment. Or hot connect.

Ensure that other equipment will not turn on whilst connecting batteries.

Ensure wire and cable specifications are correct to carry required current and voltage.

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Warnings

Do not open or dismantle the battery.

Always read and understand battery warning labels.

Lithium batteries are heavy. To avoid muscle strain or back injury, use lifting aids and proper lifting techniques when installing or removing batteries.

If involved in a vehicle accident, they can become a projectile! Ensure adequate and secure mounting and always use suitable handling equipment for transportation.

Warranty does not cover if a user and/or installer damages, misuses, modifies, alters/tampers with/or incorrectly installs or changes settings of our products.

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