

5. HOW TO OPERATE YOUR BOAT

5.7 BATTERIES

The Fantail is equipped with 8 state of the art 6V marine batterie which has been designed to provide both starting and reserve power for marine applications.



DO NOT TOUCH THE BATTERIES WHILE OPERATING

Never touch the batteries while out on the boat. If you need to remove the batteries or access the battery compartment, please make sure that the ignition switch is OFF and that the main breaker switch is OFF too.



BATTERIES ARE HEAVY

Batteries are heavy and weigh +/- 80lbs or +/- 37kg. When installing or removing batteries, you should always be careful not to hurt your back. It is recommended this be done at the nearest service centre or with the help of a professional mechanic that will use the proper tooling and equipment.



BATTERY LIFE

Minimising the use of the highest speed setting will significantly extend your run-time before the batteries need to be recharged. It also extends the life of the motor itself.

Battery lifetime will also be extended by plugging into the charger as often as possible. Once the charger has fully charged the batteries, it will safely maintain a full charge if left plugged in.

5.8 CHARGING BATTERIES

The battery charger inlet is located on the dashboard.



SMART CHARGER

The integrated charger in the Fantail 217 adjusts the exit voltage to ensure that the batteries reach their gas formation threshold and receive a full charge. In high temperatures, the charger will protect the batteries from boiling as a result of overloading. A red signal indicates a problem in the electrical circuit. The charger is also submersible.



When connected to AC power, the green POWER ON LED (A) should illuminate. While the batteries are charging, the charger shows a yellow indicator light. When the POWER ON LED is showing a yellow light, the charger is connected properly and is charging the batteries. If the green light comes on, the batteries are over 90% charged and are being maintained.