

7. Batteries / Battery switches

The systems on your yacht are all 12volt. The batteries will need to be recharged as often as you deplete them. Conserving power will result in less time needed for charging, so turn off systems that are not being used.

Your batteries will charge when the engine is running at 1400rpms or more, whether sitting at a mooring or motoring to a destination. Check the battery levels and make note of them before charging.

Run the engine at 1400rpms or more for a minimum of 2hrs **twice daily**.

Shut the motor off. Wait 15 minutes before checking the battery levels, (directly after turning off the motor they will remain in an excited state for about 10 minutes).

The service batteries should come to rest at 12.8 v. and then slowly get lower. When the batteries gets to 12.2 you should start to re-charge the batteries soon.

Yacht has service battery systems and starter battery which are isolated from each other. The service batteries have a capacity of 280AHrs.

The batteries are located under the bed of starboard aft cabin. The service batteries main breaker with red key is located near the control panel.

Service batteries



Service batteries switch



Bow thruster
fuse 160A



Anchor windless
fuse 100A

Bow thruster battery



Anchor thermos switch



Bow thruster switch



Engine battery is located under the bed in aft portside cabin, switch is under the bottom step.

Engine battery

Engine battery switch

