

25. 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).

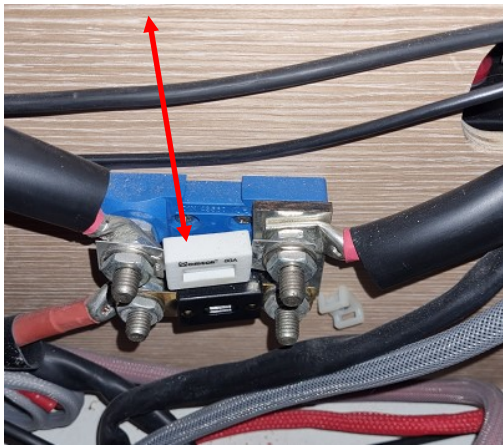
The service batteries should come to rest at 12.8 v. and then slowly get lower. When the batteries gets to 12.2 you should start to re-charge the batteries soon.

Yacht has service battery systems and starter battery which are isolated from each other. The service batteries have a capacity of 285 AHrs.

The services batteries are located under the bed in starboard cabin.



The service batteries ,main breakers with red key, anchor windlass fuse are located on the wall starboard cabin .



Bowthruster batteries and fuse are located under the bed of bow cabin.



Start battery is located under the bed of aft port cabin



Solar panel charger and switch in starboard aft cabin.