

25. Batteries / Battery switches

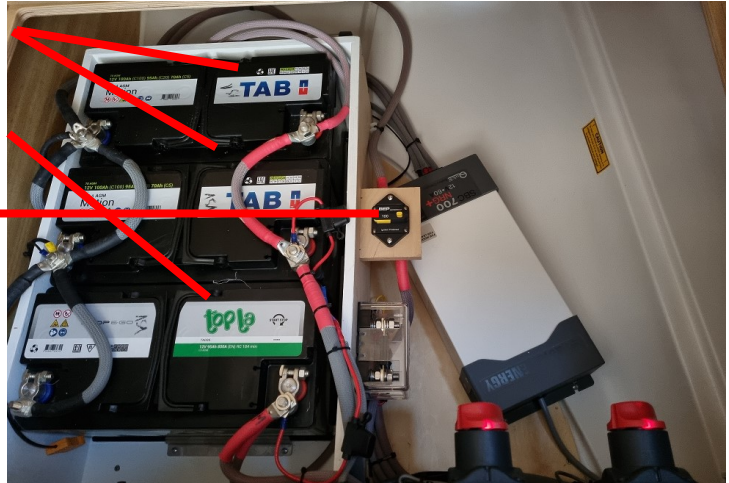
The systems on your yacht are all 12volt. The batteries will need to be recharged as often as you deplete them. Conserving power will result in less time needed for charging, so turn off systems that are not being used. Your batteries will charge when the engine is running at 1400rpms or more, whether 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 200 AHrs. The batteries are located under the bed in starboard cabin. The service batteries main breaker with red key is located under the bed in port aft cabin



Main switch
for Servis
bateries

Starter
battery

Anchor
windlass



3rd services battery.



Bowthruster batteries.