

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 servise 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 servise battery systems and starter battery which are isolated from each other. The servise batteries have a capacity of 285AHrs. The batteries are located under the floor in front of the stove.



Servis batteries

Solar panel charger 40A.



Waterproof 100A anchor windless switch (black)

Solar panel switch (white) must be in up position.

The servise batteries red main breaker is located at port side over the skipper table. Solar panel charger for solar panels (520 watt), main switch of solar panel and anchor windless switch located under the skipper desk.