

## 21.ELECTRICAL SYSTEMS

### 12V SYSTEM

The boat is equipped with 3x12 V AGM (gel) batteries totaling 285Ah. The batteries are charged via an alternator driven by the boat's engine. They can also be charged via solar panel(320w) charger 40A or battery charger when the boat is connected to an external 230 V supply. All electrical consumers are connected via control panel. Each consumer is equipped with an automatic circuit breaker, a signal light and a switch to turn it ON/OFF. There are three main switches, one for the engine system, one for the anchor windlass and one for the other consumers. **The main switches are located in the aft starboard cabin.**



Main switch for

Starter battery  
Servis battery  
Anchor windlass



On the electrical control panel, there are three TEST buttons. Check the starter and service batteries operating voltage



Switch on for level indication of fresh water, waste tank or diesel tank.



Solar panel switch and charger located under the bed of starboard aft cabin