

## 20.ELECTRICAL SYSTEMS

### 12V SYSTEM

The boat is equipped with 3x80ah service batteries totaly 240Ah. The batteries are charged via an alternator driven by the boat's engine. They can also be charged via a 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 domestic (service) consumers, one for negative pole. **The main switches are located on bed side in port aft cabin.**



Engine and service batteries located under the lower shelf of cupboard in port aft cabin.

On the electrical control panel there is screen is indicate the operating voltage of the batteries, the fresh water and the fuel level.

