

20.ELECTRICAL SYSTEMS

12V SYSTEM

The boat is equipped with 4x90ah service batteries totaling 360Ah. 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 bed in port and starboard aft cabins.

On the electrical control panel there is a screen that indicates the fresh water and the fuel level. The operating voltage of the bowthruster and service batteries are indicated on instruments. Voltage of engine batteries you can check on engine control panel in cockpit.

