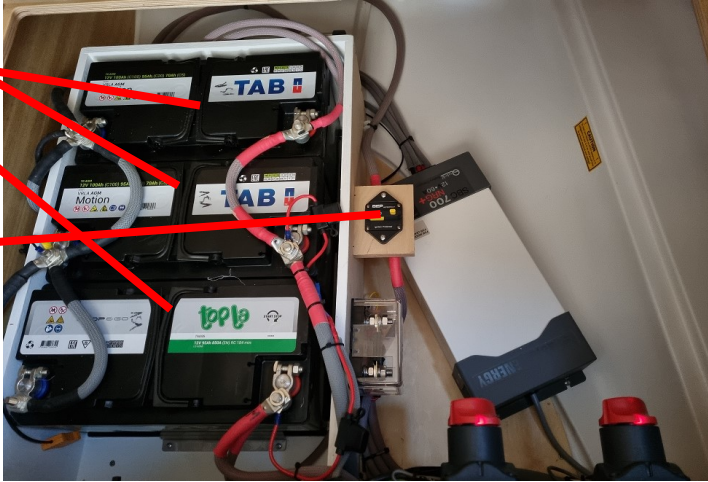


21.ELECTRICAL SYSTEMS

12V SYSTEM

The boat is equipped with 3x12 V AGM (gel) batteries totaly 285Ah. The batteries are charged via an alternator driven by the boat's engine. It 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 anchor windlass and one for the other consumers. **The main switches are located in the aft port cabin.**



On the electrical control panel you can check voltage of all kind of bateries. When pressed reserved switch (see below) and one of they indicate the operating voltage of the batteries, the fresh water level and the fuel level.





DC PANEL	
☐ ANCHOR LIGHT	☐ WATER PUMP
☐ NAVIGATION LIGHTS	☐ SHOWER PUMP
☐ RUNNING LIGHT	☐ BILGE PUMP
☐ TRICOLOUR LIGHT	☐ MANUAL
☐ DECK LIGHT	☐ WASTE PUMP
☐ INTERIOR LIGHTS	☐ INSTRUMENTS AUTOPILOT
☐ COCKPIT LIGHTS	☐ ANCHOR WINCH
☐ USB / 12V SOCKETS	☐ BOW THRUSTER
	☐ FRIDGES