

20. ELECTRICAL SYSTEMS

12V SYSTEM

The boat is equipped with 3x12 V batteries totaling 420Ah. 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. Solar panel 320 w / 30a charged the service batteries also. 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 two main switches, one for the engine system, one for the other consumers.

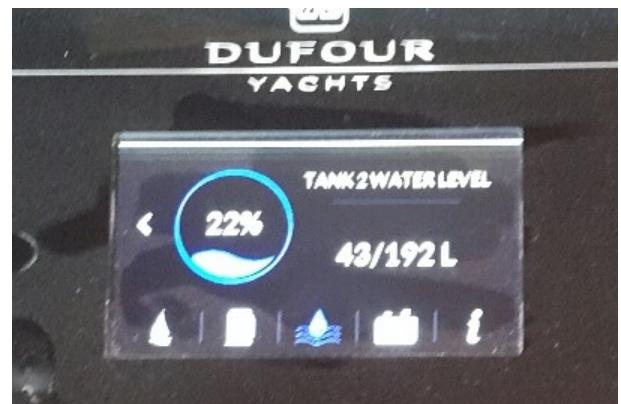
The main switches are located on the left side of companionway.



Engine and service batteries located under the floor plate in saloon.



On the electrical control panel there is a touchscreen that indicates the operating voltage of the batteries, the fresh water, waste and the fuel level.



Cockpit light is switched on by HI-FI button on control panel.