

Admiral System

W-SQ 12 / 1x WPC 24V

WhisperPower W-SQ 12 generator
12 kW @ 1.500 rpm



PSCP
Remote Control Panel



WPC PowerCentre
3500W-24VDC-90A



AGM starter battery
12V-100A



Shore
Power

230 VAC Input 2



Hull Isolation Transformer
3.5kW incl. softstart

24 VDC
distribution

WVG-200
Voltage Guard
Max. 150A continuous

+24VDC

ACR
3-step
charge regulator



2nd alternator on
the main engine
24VDC – 150A

+24VDC

+24 VDC

shunt

Battery Status
Interface
BSI 500



4 pcs. GEL batteries type 12V – 225 Ah
Capacity 450Ah @ 24VDC

AC
distribution

Inverter output
230V-50Hz
3.5 kW on batteries
(peak 9 kW)

AC
distribution

High power output
230V-50Hz

