System concept
58-Karibu

Quattro
inverter/charger 24/8000/200-100/100

230Vac   AC distribution

AC1 out   No Break

AC distribution
AC distribution
AC distribution

AC2 out   shore-generator only

Blue power 12Vdc // generator

Blue power 24Vdc // Bow truster

Water heater

Shore3,6kVa
120/230-50/60Hz

isolation transformer

3 x Lithium Ion 24/180Ah
2 x Lynx distributors
1 x Lynx ION 60/Shunt

(optional more batteries
can be used)

NMEA2k

multicontrol

colorcontrol

Stern thruster   Bow thruster

(optional battery monitor)

Generator Onan 7kVa 230/50hz

LITHIUM BATTERY
24V / 180Ah

LITHIUM BATTERY
24V / 180Ah

LITHIUM BATTERY
24V / 180Ah

24Vdc   DC distribution

Hydraulic system

Winches

12Vdc   DC distribution

Orion DcDc 24/12

DC Loads

Main engine/Alternator

Cyrix li 12/24-230

(optional battery monitor)

DISCOVERY
yachts

victron energy
BLUE POWER