

House Batteries

Lifeline GPL-4DA AGM
210 AH

Current Battery Connections

B2 Temp. Sensor

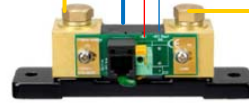
Bat 1

Bat 2



UTP

Busbar Link
Min 500A



Victron 500A Shunt w/
BMV702 PCB

Busbar Link
Min 500A

From DC
Load

BEP 710-125A
Dual Voltage
Sensing Relay
<12.8V Disengage
>13.7V Engage

To Lewmar
Windlass 90A
Circuit
Breaker

From Reset/
ProTech
1240iplus 40A
Battery
Charger

To Reset for Bilge/CO
Alarm always on

To DC Main
75A Breaker
to DC Main
Panel Bus to
Load

Stud w/
Individual
Fuses

Inline Fuse to
Switch to
Lewmar
Thruster

To Yanmar 3JH5E
Starter to Aquamaax
140A Alternator B+
(Balmar 614
Regulator)

Yanmar Engine
Ground

Start Battery
Lifeline GPL-31XT AGM
650 CCA 125 Ah

Inline Fuse to
Sinergex PS2
2000W Inverter

Solar Panel
CDT-5-RV
5 Watts 0.29A
(unregulated)

BMV-702
BATTERY MONITOR
victron energy
12.80 V

SETUP + SELECT
-

Bluetooth
Dongle

