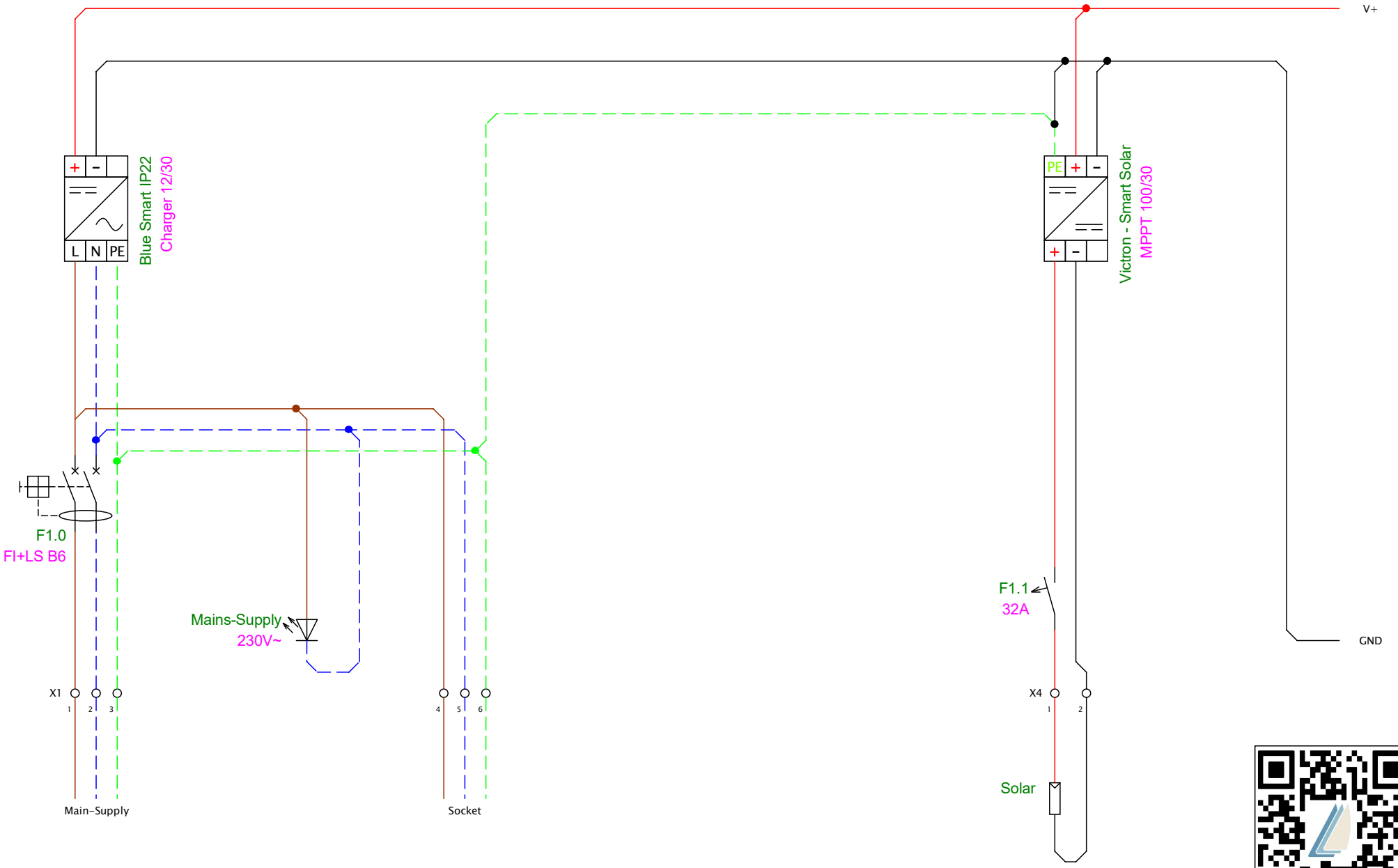
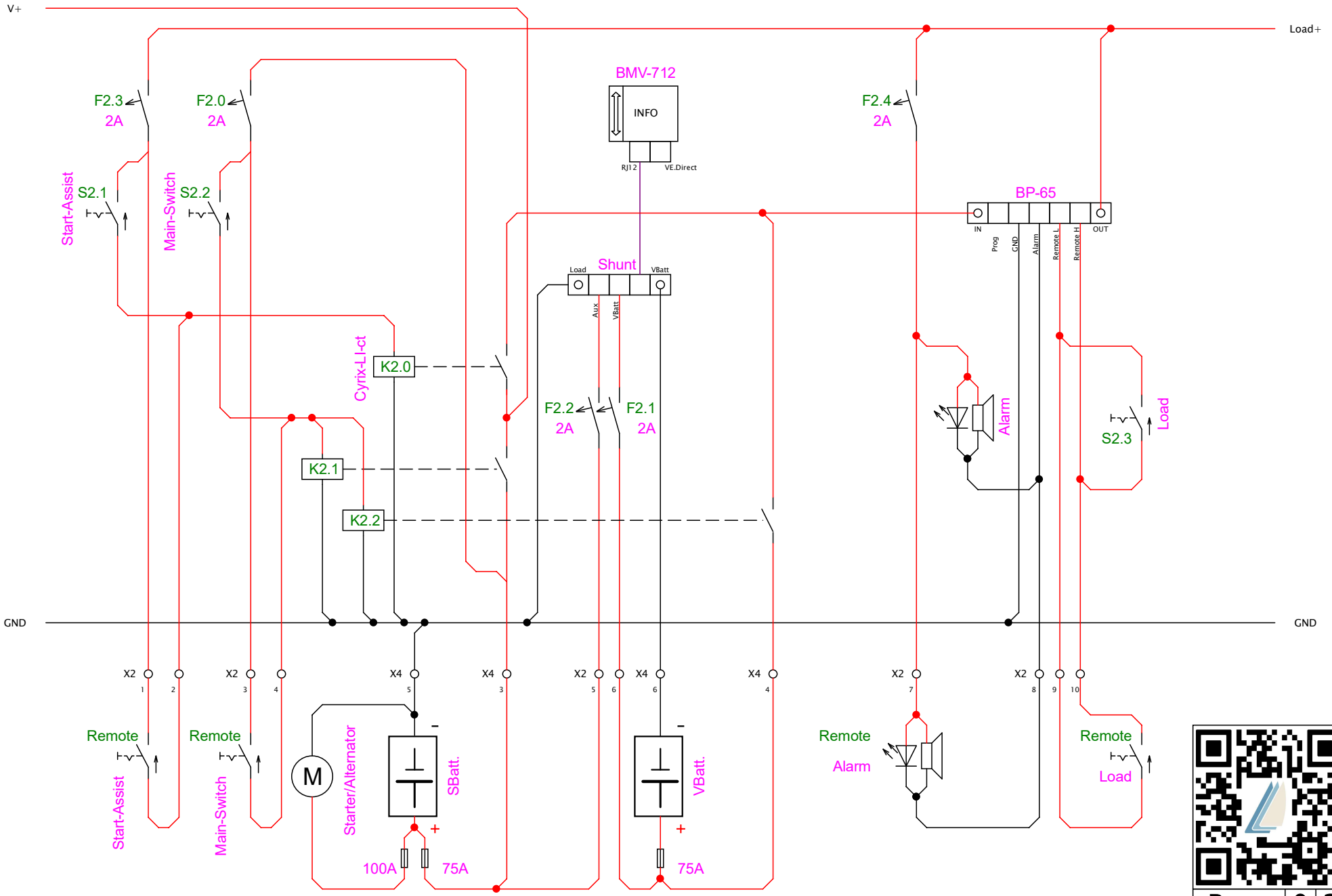
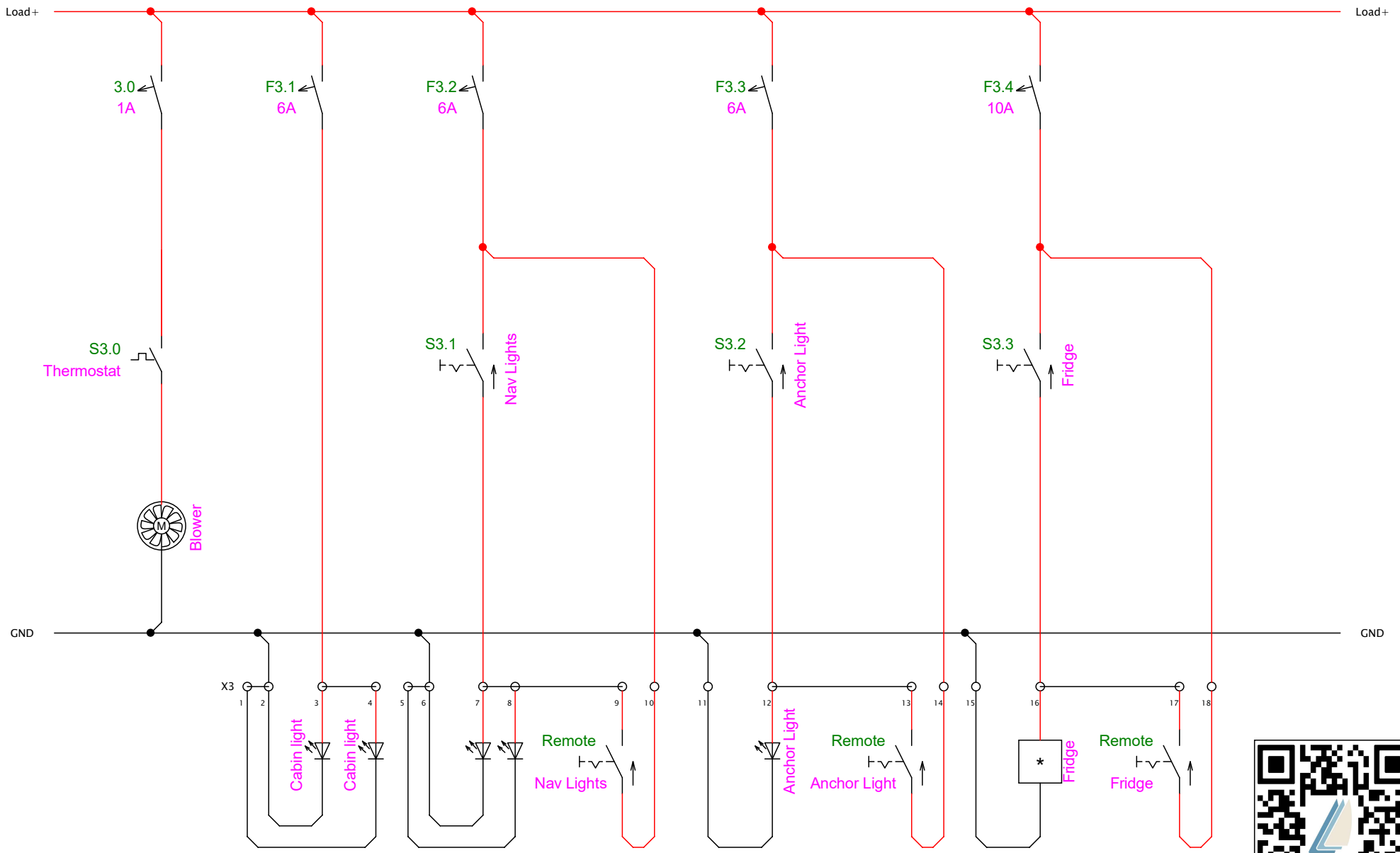
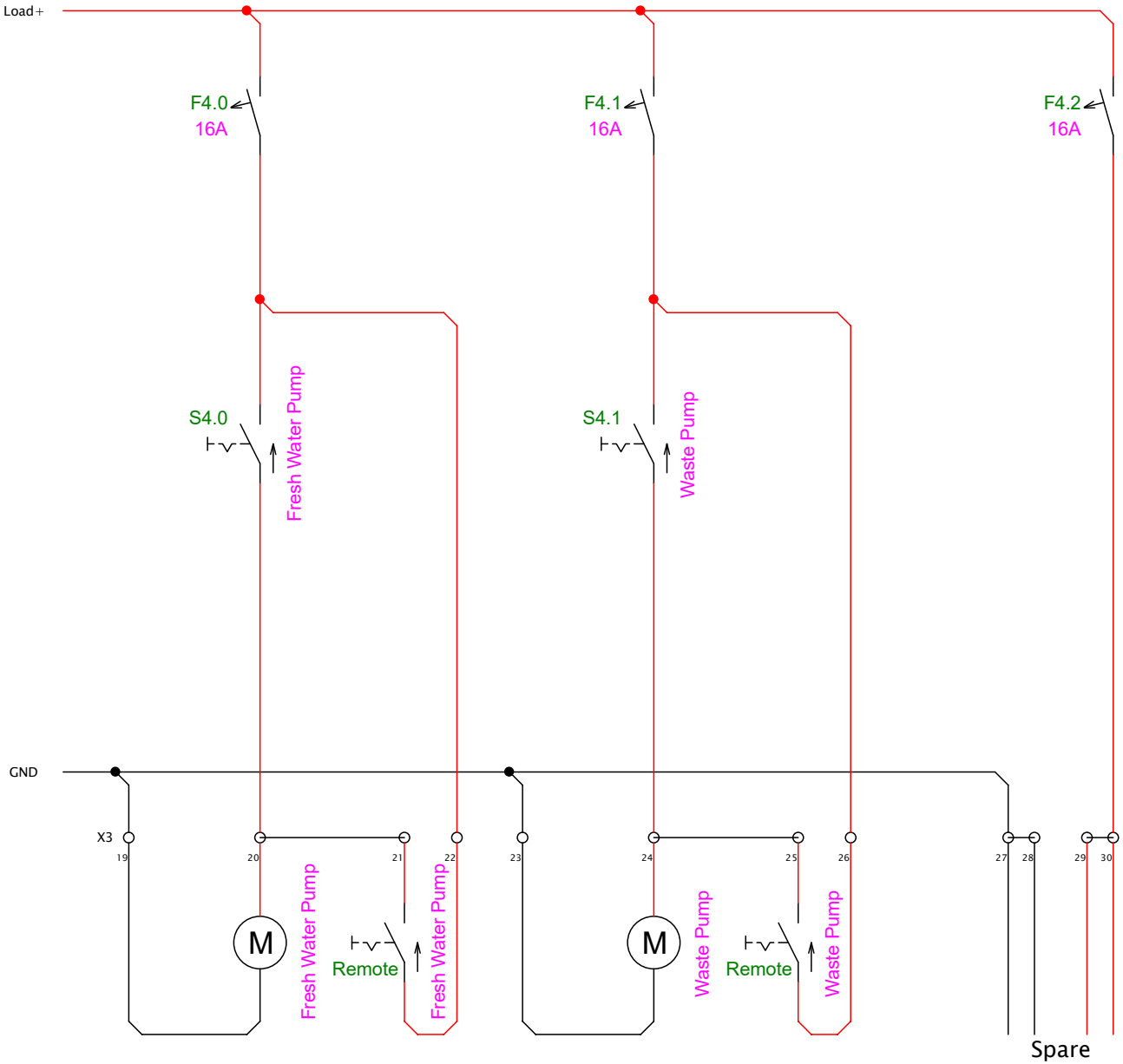

V+
Blue Smart IP22
Charger 12/30
L N PE
PE + -
Victron - Smart Solar
MPPT 100/30
F1.0
FI+LS B6
Mains-Supply
230V~
F1.1
32A
GND
X1
1 2 3
4 5 6
X4
1 2
Solar
Main-Supply
Socket


V+
Load+
GND
GND
F2.3
2A
F2.0
2A
F2.4
2A
BMV-712
INFO
RJ12
VE.Direct
Start-Assist
S2.1
Main-Switch
S2.2
BP-65
IN
OUT
Prog
GND
Alarm
Remote L
Remote H
Shunt
Load
VBatt
Aux
VBatt
Cyrix-LI-ct
K2.0
K2.1
K2.2
F2.2
2A
F2.1
2A
Alarm
S2.3
Load
X2
X4
Remote
Start-Assist
Remote
Main-Switch
M
Starter/Alternator
SBatt.
VBatt.
100A
75A
75A
Remote
Alarm
Remote
Load
Page 0 2


Load+
Load+
3.0
1A
F3.1
6A
F3.2
6A
F3.3
6A
F3.4
10A
S3.0
Thermostat
S3.1
Nav Lights
S3.2
Anchor Light
S3.3
Fridge
Blower
GND
GND
X3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Cabin light
Cabin light
Remote
Nav Lights
Anchor Light
Remote
Anchor Light
*
Fridge
Remote
Fridge


Load+
F4.0
16A
F4.1
16A
F4.2
16A
S4.0
Fresh Water Pump
S4.1
Waste Pump
GND
X3
19
20
21
22
23
24
25
26
27
28
29
30
M
Fresh Water Pump
Remote
Fresh Water Pump
M
Waste Pump
Remote
Waste Pump
Spare