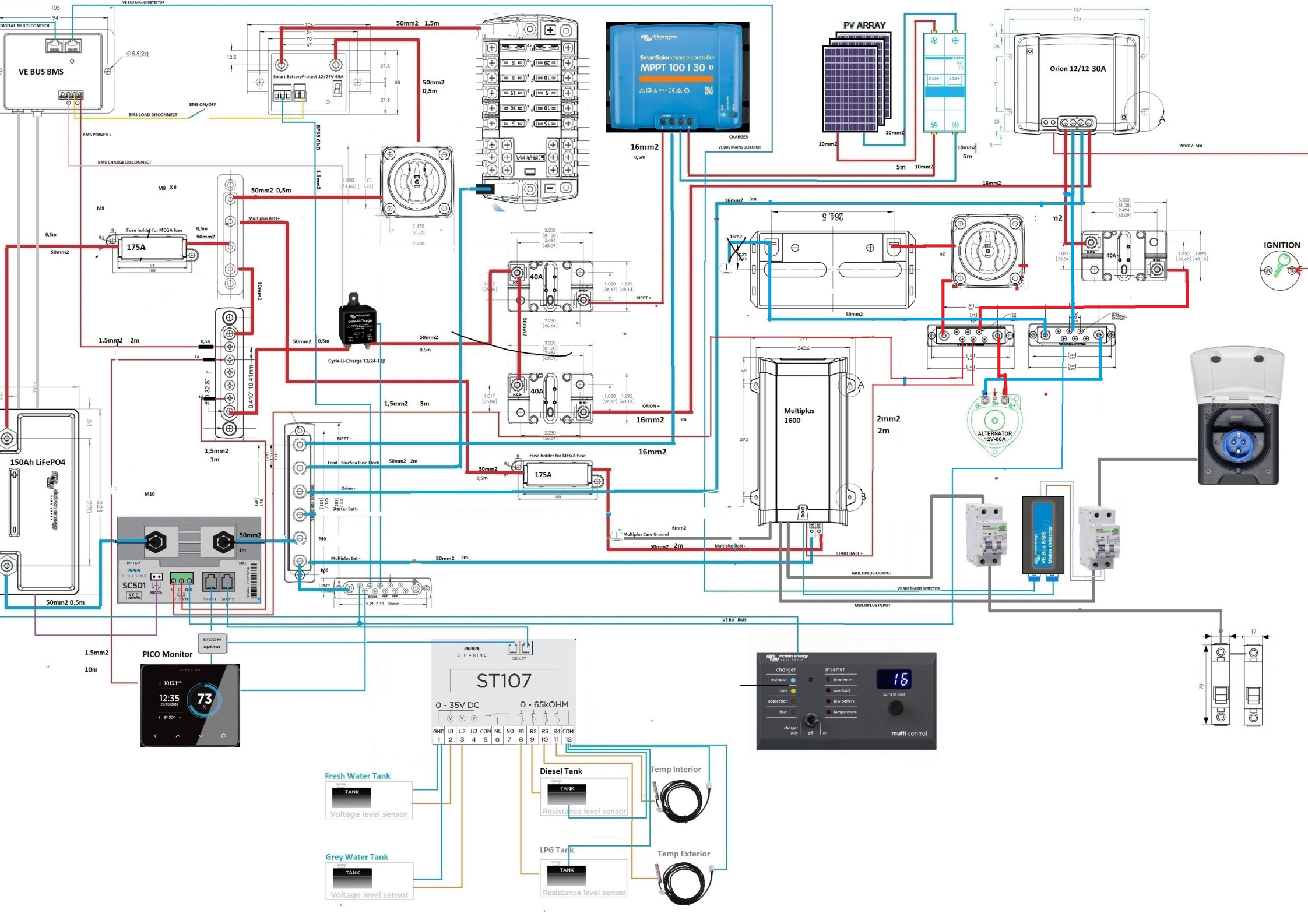
VE BUS BMS
DIGITAL MULTI CONTROL
VE BUS MAINS DETECTOR
BMS ON/OFF
BMS LOAD DISCONNECT
BMS POWER +
BMS CHARGE DISCONNECT
Smart BatteryProtect 12/24V-65A
BP65 GND
SmartSolar charge controller
MPPT 100 I 30
CHARGER
PV ARRAY
Orion 12/12 30A
Fuse holder for MEGA fuse
175A
Multiplus Batt+
Cyrix-Li-Charge
Cyrix-Li-Charge 12/24-120
40A
MPPT +
ORION +
MPPT -
Load - BlueSea Fuse Block
Orion -
Starter Batt-
Multiplus Bat -
Multiplus 1600
Multiplus Case Ground
START BATT +
MULTIPLUS OUTPUT
MULTIPLUS INPUT
ALTERNATOR 12V-80A
IGNITION
150Ah LiFePO4
SC501
PICO Monitor
SiCOM splitter
ST107
0 - 35V DC
0 - 65kOHM
GND U1 U2 U3 COM NC NO R1 R2 R3 R4 COM
1 2 3 4 5 6 7 8 9 10 11 12
charger
inverter
multi control
current limit
Fresh Water Tank
Voltage level sensor
Grey Water Tank
Diesel Tank
Resistance level sensor
LPG Tank
Temp Interior
Temp Exterior
TANK