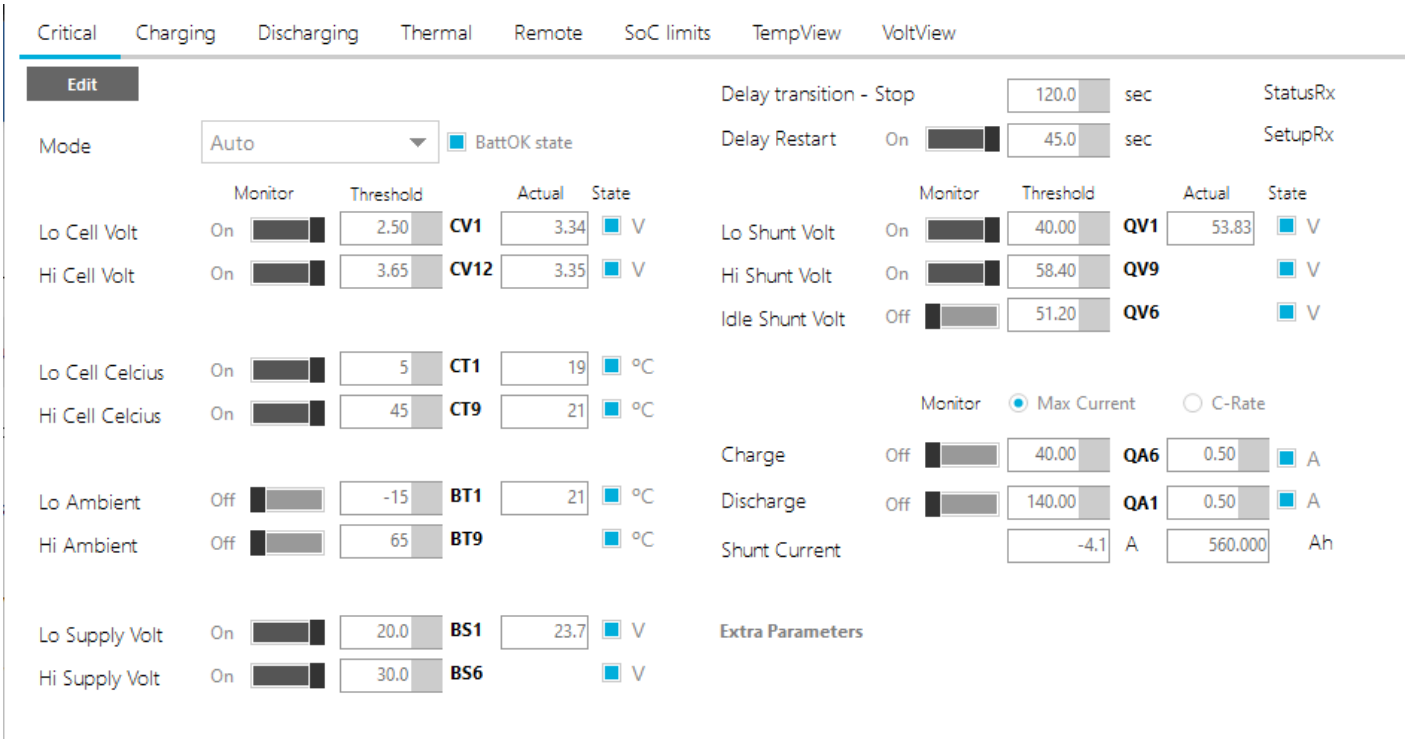
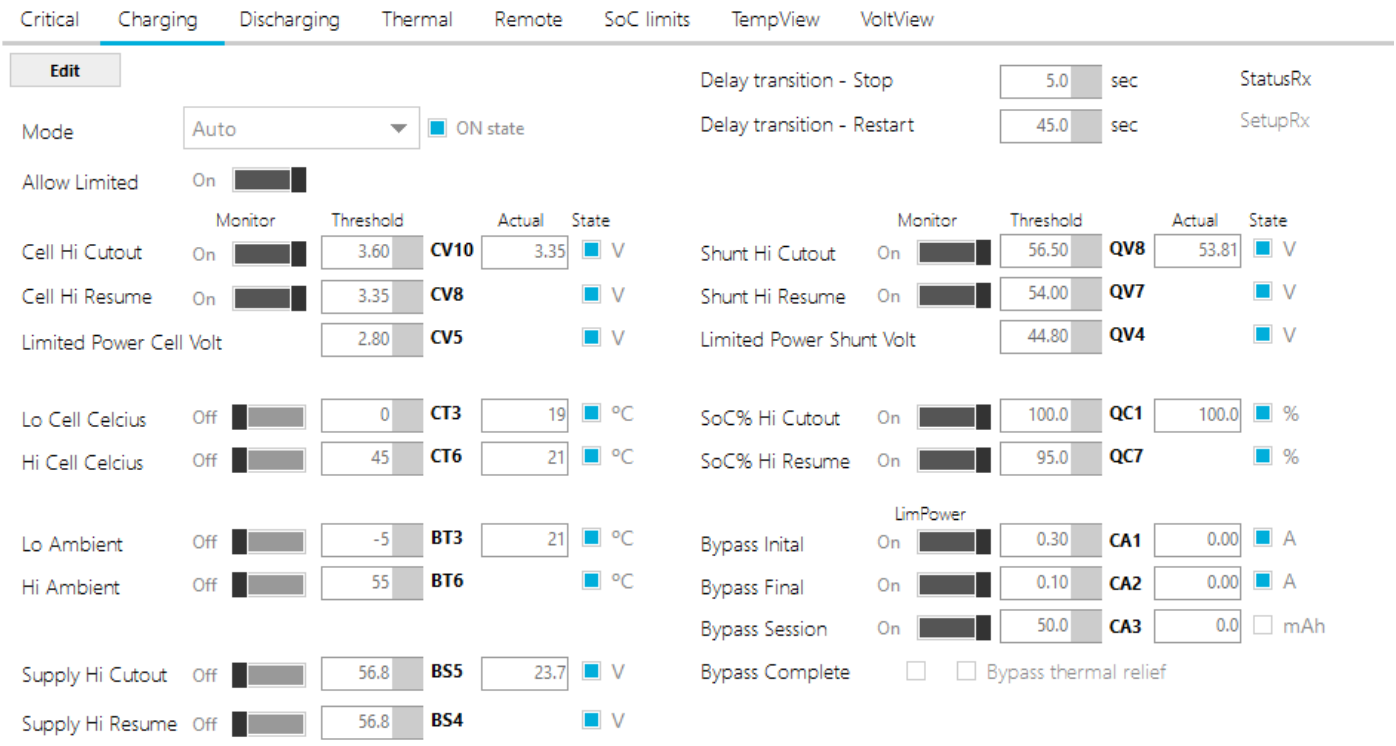
Control Logic (editable)

- Critical
- Charging
- Discharging
- Thermal
- Remote

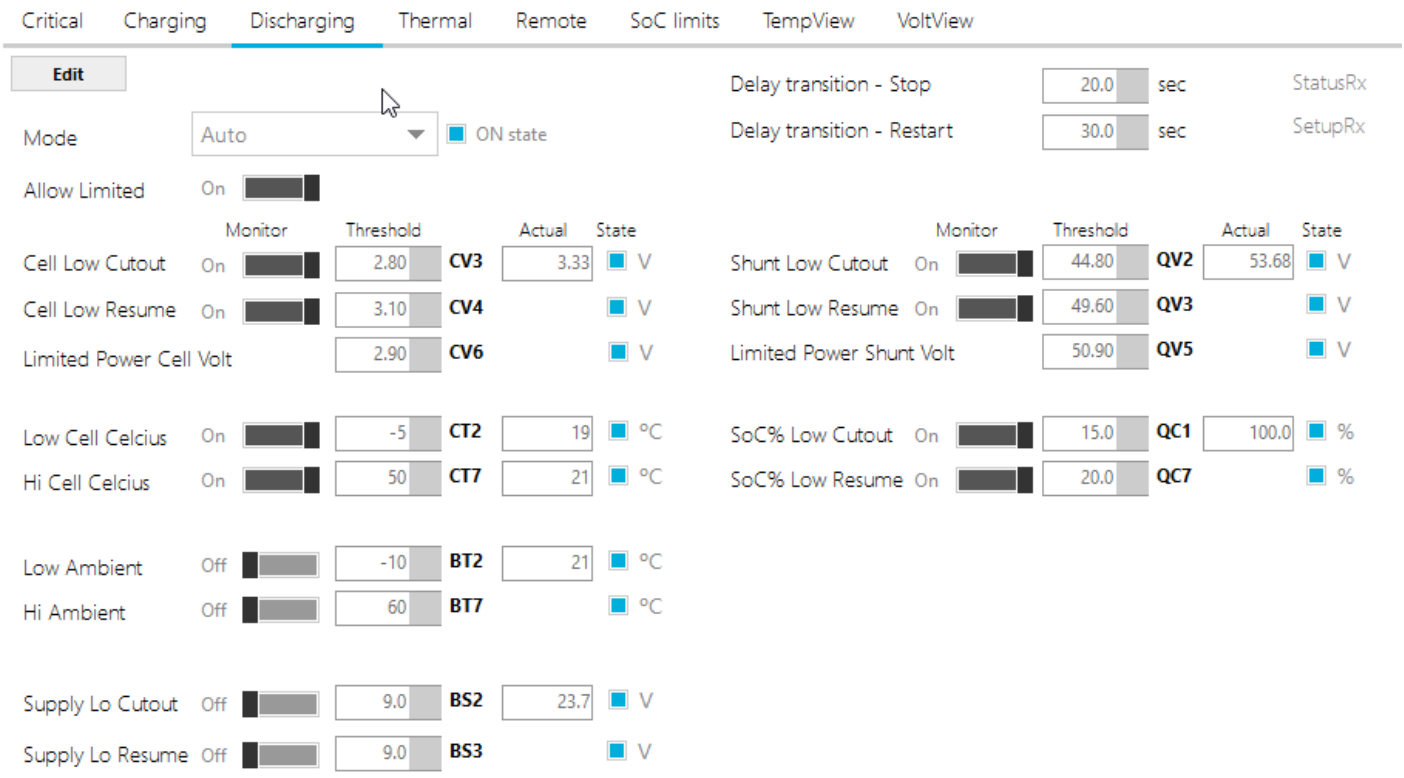
Critical


Critical
Charging
Discharging
Thermal
Remote
SoC limits
TempView
VoltView
Edit
Mode
Auto
BattOK state
Delay transition - Stop
120.0
sec
StatusRx
Delay Restart
On
45.0
sec
SetupRx
Monitor
Threshold
Actual
State
Lo Cell Volt
On
2.50
CV1
3.34
V
Hi Cell Volt
On
3.65
CV12
3.35
V
Lo Cell Celcius
On
5
CT1
19
°C
Hi Cell Celcius
On
45
CT9
21
°C
Lo Ambient
Off
-15
BT1
21
°C
Hi Ambient
Off
65
BT9
°C
Lo Supply Volt
On
20.0
BS1
23.7
V
Hi Supply Volt
On
30.0
BS6
V
Lo Shunt Volt
On
40.00
QV1
53.83
V
Hi Shunt Volt
On
58.40
QV9
V
Idle Shunt Volt
Off
51.20
QV6
V
Monitor
Max Current
C-Rate
Charge
Off
40.00
QA6
0.50
A
Discharge
Off
140.00
QA1
0.50
A
Shunt Current
-4.1
A
560.000
Ah
Extra Parameters

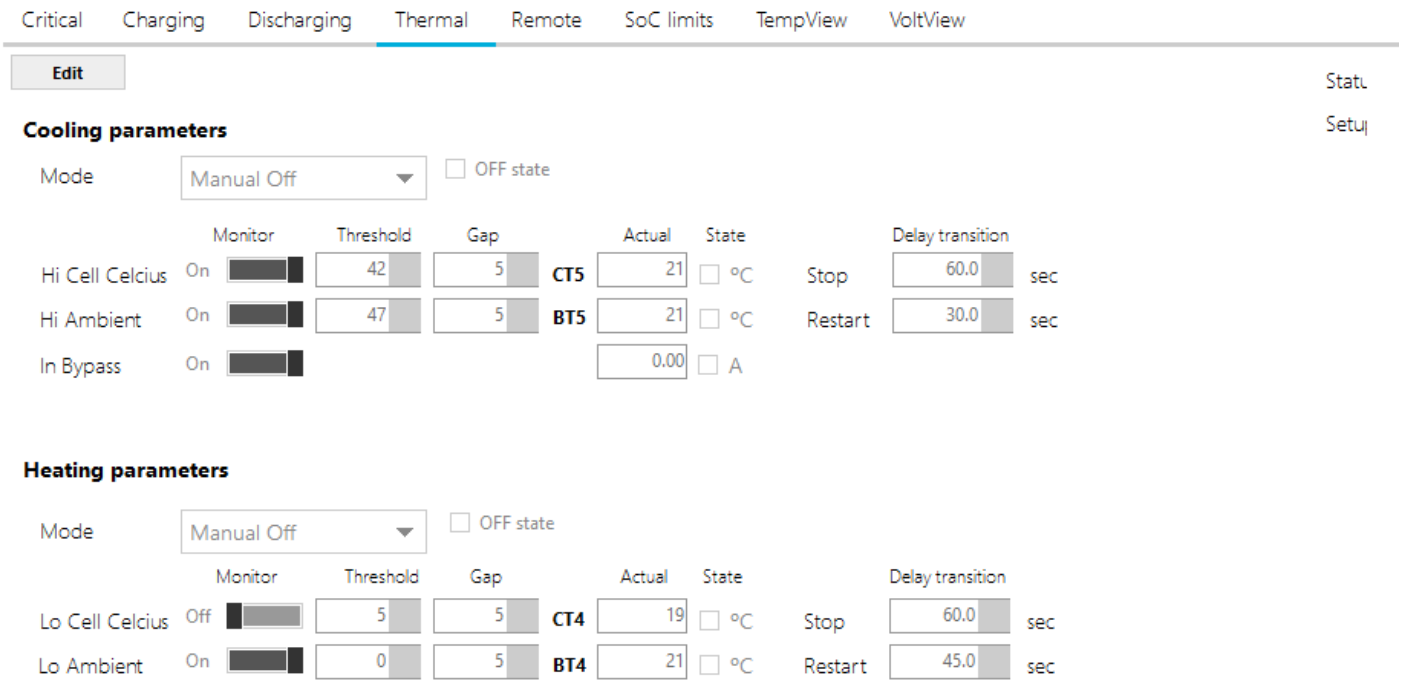
Charging


Critical
Charging
Discharging
Thermal
Remote
SoC limits
TempView
VoltView
Edit
Mode
Auto
ON state
Allow Limited
On
Delay transition - Stop
5.0
sec
StatusRx
Delay transition - Restart
45.0
sec
SetupRx
Monitor
Threshold
Actual
State
Cell Hi Cutout
On
3.60
CV10
3.35
V
Cell Hi Resume
On
3.35
CV8
V
Limited Power Cell Volt
2.80
CV5
V
Lo Cell Celcius
Off
0
CT3
19
°C
Hi Cell Celcius
Off
45
CT6
21
°C
Lo Ambient
Off
-5
BT3
21
°C
Hi Ambient
Off
55
BT6
°C
Supply Hi Cutout
Off
56.8
BS5
23.7
V
Supply Hi Resume
Off
56.8
BS4
V
Shunt Hi Cutout
On
56.50
QV8
53.81
V
Shunt Hi Resume
On
54.00
QV7
V
Limited Power Shunt Volt
44.80
QV4
V
SoC% Hi Cutout
On
100.0
QC1
100.0
%
SoC% Hi Resume
On
95.0
QC7
%
LimPower
Bypass Inital
On
0.30
CA1
0.00
A
Bypass Final
On
0.10
CA2
0.00
A
Bypass Session
On
50.0
CA3
0.0
mAh
Bypass Complete
Bypass thermal relief

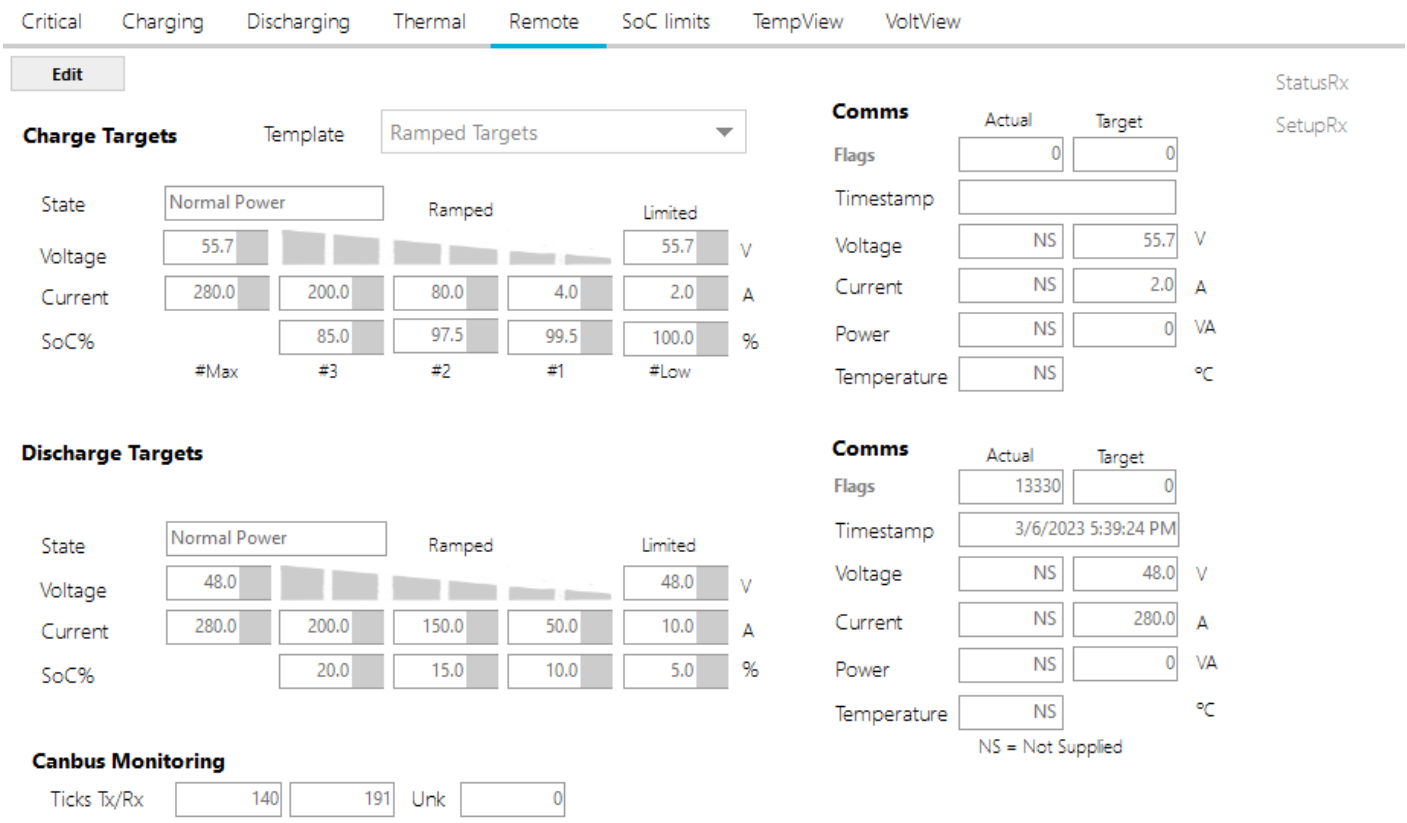
Discharging



Thermal


Critical
Charging
Discharging
Thermal
Remote
SoC limits
TempView
VoltView
Edit
Statu
Setu
Cooling parameters
Mode
Manual Off
OFF state
Monitor
Threshold
Gap
Actual
State
Delay transition
Hi Cell Celcius
On
42
5
CT5
21
°C
Stop
60.0
sec
Hi Ambient
On
47
5
BT5
21
°C
Restart
30.0
sec
In Bypass
On
0.00
A
Heating parameters
Mode
Manual Off
OFF state
Monitor
Threshold
Gap
Actual
State
Delay transition
Lo Cell Celcius
Off
5
5
CT4
19
°C
Stop
60.0
sec
Lo Ambient
On
0
5
BT4
21
°C
Restart
45.0
sec

Remote


Critical
Charging
Discharging
Thermal
Remote
SoC limits
TempView
VoltView
Edit
StatusRx
SetupRx
Charge Targets
Template
Ramped Targets
State
Normal Power
Ramped
Limited
Voltage
55.7
55.7
V
Current
280.0
200.0
80.0
4.0
2.0
A
SoC%
85.0
97.5
99.5
100.0
%
#Max
#3
#2
#1
#Low
Comms
Actual
Target
Flags
0
0
Timestamp
Voltage
NS
55.7
V
Current
NS
2.0
A
Power
NS
0
VA
Temperature
NS
°C
Discharge Targets
State
Normal Power
Ramped
Limited
Voltage
48.0
48.0
V
Current
280.0
200.0
150.0
50.0
10.0
A
SoC%
20.0
15.0
10.0
5.0
%
Comms
Actual
Target
Flags
13330
0
Timestamp
3/6/2023 5:39:24 PM
Voltage
NS
48.0
V
Current
NS
280.0
A
Power
NS
0
VA
Temperature
NS
°C
NS = Not Supplied
Canbus Monitoring
Ticks Tx/Rx
140
191
Unk
0