

EMS parameters

Load

Save

Firmware version: 1.23

General

Battery voltage:

 12V 24V 36V 48V

Measure frequency:

seconds

Relays activated by default:

 1 2 3 4 5 6

Shutdown relays:

 1 2 3 4 5 6

Relays sequencing delay:

seconds

Output 1 pre-charge time delay:

seconds (0 to disable)

Thermistor beta coefficient:

Balance

Enable balance:

 Yes No

Compensate for cell resistance:

 Yes No

Mini cell voltage to enable balance:

Volts

Differential cell voltage to balance:

milliVolts

Duration of balance cycle:

seconds

Delay between balance cycles:

seconds

Current

Enable current measure: Yes No**Shunt resistance:** μOhm **Mini current to measure:**

mA

SOC

Nominal battery capacity:

Ah

Battery efficiency:

%

100% SOC - mini voltage:

V

100% SOC - max current:

A

100% SOC - mini time:

seconds

Empty cell voltage:

V

Charge Cycle Management

Enable charge cycle management: Yes No

Relays to disable charge:

1 2 3 4 5 6

SOC high value:

%

SOC low value:

%

Time between full charges:

days

Cells internal resistance

Cell nominal resistance:

mOhm

Cells in parallel:

Max current low measure:

A

Max current high measure:

A

Min current differential:

A