

Victron Battery Monitor Settings

01 Battery Capacity: Set to the size of your battery bank in Amp Hours

02 Charge Voltage: 13.8

03 Tail Current: 3% of Battery Capacity

05 Peukert Exponent: 1.05 for Lithium leave as is for AGM

06 Charge Efficiency Factor: 98% for Lithium leave as is for AGM

07 Discharge Floor: 5% for Lithium, 50% for AGM

Charger Settings

Battery type: Set to the purchased battery type e.g. Lithium, AGM, etc...

Charge Voltage / Absorption Voltage / Equalisation Voltage: Lithium 14.2 V – AGM 14.6 V

Tail Current: 3% of Battery Capacity

Maximum Absorption Time: 1hr for Lithium 8 hrs with AGM (if applicable with charger)

Restart Charge Voltage: Lithium 13.2 V – AGM 12.8 V (if applicable with charger)

Float Voltage: Lithium 13.5 V or disable if possible – AGM 13.2 V

Re-Bulk Offset: 0.3V

Load output: OFF if unsued

!!!For Lithium disable Equalisation Charge!!! If not possible set Equalisation charge Voltage as low as possible. (If applicable with charger)

For Orion Tr Smart DC/DC charger

Start Voltage: 13.5V

Delayed Start Voltage: 13.2V

Delay: 60s

Shutdown Voltage: 12.5V

Lock out Value: 9.5V

Re-Start Value 12.5V