



Programming / Commissioning Your System - The Charge Controller

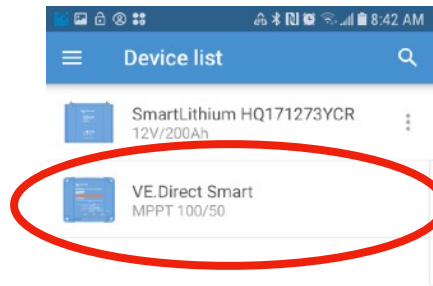
Charge Control Settings for LifeLine AGM Batteries:

1. Download the "VictronConnect" App to your phone.
2. Open the App.
3. You'll see a selection for your SmartSolar MPPT Charger, select it.
4. Type **000000** to login for the first time.
NOTE: To change the PIN code, go back one step to the main screen. Click on the 3 buttons to the right of the controller image, and select "Reset PIN Code".
5. Click on the **gear** in the top right corner.
6. Click on "Battery".
7. Click on the settings and adjust them accordingly to match below:

- Battery voltage: 12V
- Max charge current: 50A (In this example)
- Charger enabled: ON
- Battery Preset: User defined
- Expert Mode: ON
- Absorption voltage: 14.40 V
- Float voltage: 13.30 V
- Equalization voltage: 15.20 V
- Re-bulk voltage offset: 0.10V
- Absorption Duration: Adaptive
- Absorption Time: 02:00 (120 minutes)
- Tail Current: .5A per 100Ah of total capacity
- Auto Equalization: Disabled (Off)
- Temperature compensation: Enabled (on)
- Temperature compensation: -43.2mv/F



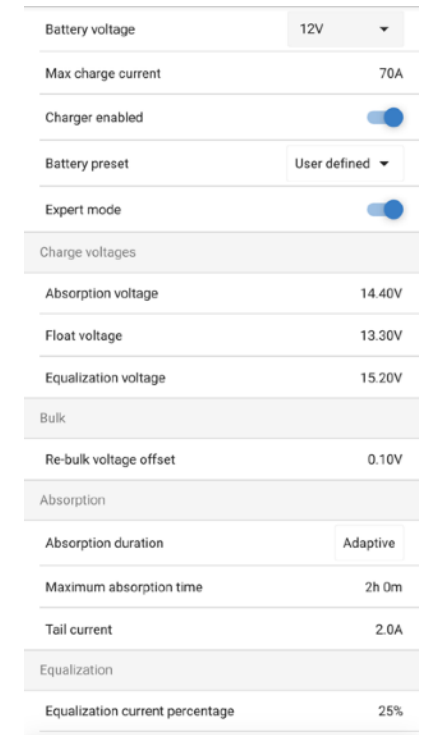
Absorption Voltage	14.4v
Activate Expert Mode	Yes
Absorption Duration	Adaptive
Absorption Time Limit	2 Hours
Float Voltage	13.3v
Equalization Voltage	14.4v
Tail Current	.5 per 100Ah
Auto Equalization	No
Temperature Compensation	On
Temperature Compensation	-43.2mv/F



Device List within VictronConnect



MPPT Charge Controller Screen



Battery Settings Screen