

Victron & Redflow ZCell

<https://www.zcell.com/>

Note that the ZCell is currently only available in Australia.

Compatible Victron products

- All 48V Multis and Quattros.
- All 48V solar chargers
- Adding a Color Control GX is recommended but not required

Charge profile

1. Charge voltage 57.6V (up to 50 Amps per battery, and current per battery self-limits if you limit the voltage)
2. Linear charge all the way from empty to full (all charge phases are the same - same 'flat' voltage).
3. No need for any sort of battery 'conditioning' cycling at all

Charger settings:

1. Set both absorption and float voltage to 57.6V
2. disable storage mode.
3. disable bulk protection(?? Simon?)
4. using Assistants, such as the Hub-4 Assistant, is possible but not required.

Color Control GX

Follow [this](#) procedure to show the ZCell SOC on the Color Control GX.

Also see this other FAQ item on the ZCell website:

https://faq.zcell.com/content/10/54/en-us/automatic-start-for-a-multiplus-connected-to-a-powered_dowwn-ccgx.html

The Color Control GX does not yet have the option to read and show any other ZCell parameters.

Disqus

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