

(draft)

Reason for this page is that we'll add a link into VEConfigure (& VictronConnect) to explain a new feature that is being added.

Which makes the inverter/charger charge up to float voltage only, to prioritise renewable energy.

To be detailed in more detail later.

By using shore power to charge up to the configured float voltage, the battery is charged sufficiently to prevent premature ageing by leaving it in a discharged state. In case there is not enough solar in the system. The inverter/charger will finish the charge in the next repeated absorption interval, which by default is configured to occur every 7 days.

Target: boats, campers, and so forth that want their solar charger to take care of most of charging when connected to shore power; either while travelling but also when back home. And that want the Multi to be there as a backup to make sure batteries are not left alone in case there is no or not enough charger; and want an option in their enduser-controls to force a charge whenever they need it.

Details:

- for a Quattro, this will only work when connected to AC-in-2, since AC-in-1 is where a generator is connected and while that is running you want to charge with full power. - if storage is enabled in its settings, then after a hardcoded 12 hours go to storage

From:

<https://www.victronenergy.com/live/> - **Victron Energy**

Permanent link:

<https://www.victronenergy.com/live/ve.bus:skip-absorption?rev=1684246221>

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