



Victron sustain mode

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The MultiPlus II remains in "Sustain" mode, instead of supplying loads properly. We suspect this might be linked to DVCC settings or an issue with the Pylontech BMS communication.

What about the Sustain mode? The Sustain voltages have no effect on when the system stops discharging the battery: Sustain is activated only after the battery has been flagged as empty. See ...

I have enabled the new wind/solar priority sustain mode on my Multiplus. After one week on Sustain, battery had dropped to about 70%, as there was hardly any sun the first week.

Increase this setting in case it is preferred to keep the system in Sustain for longer - allowing more days for solar and wind to charge the battery before falling back to shore.

Sustain, which Victron call absorption, is the fixed voltage part of a three or four phase charge cycle. Once voltage hits 14.4, AGM batteries are about 80% charged.

One system has higher voltage values for alarm and restart and doesn't switch to sustain mode. Now I've changed the values in this faulty system to lower ones, and it still switches to sustain ...

Scheduled charge levels naturally makes no sense when the mode is set to Keep Batteries Charged. You can see at a glance what is configured, with a summary of the start day, time and duration ...

Once charging is complete, the system will return to sustain mode and prioritise solar and wind power. This is especially useful when you go on a trip with a fully charged battery or to balance the lithium ...

Overview of ESS operating modes. The system runs automatically, and uses excess energy harvested during the day to fill the gaps when there is not enough PV power available. ...

What is the easiest way to set up and use sustain mode?



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