2025-12-13 06:14 1/1 MPPT FAQ

MPPT Frequently asked questions

75/15 and 100/15 cannot be controlled by a BMS, what now?

The reason is that the RX pin is already used to the battery life on/off selection with the jumper. So therefore it is unfortunately not possible to control these two models with the VE.Direct .. remote on/off cable [link]. The solutions is buy the next model in line: the MPPT 100/30.

Can the output of the MPPT be used as a power supply, thus without batteries?

The answer is; it depends on the type of load.

During low current situations the MPPT control bandwidth is too small to be able to maintain a stable voltage. The result is that loads that need to see a stable voltage before they can activate or loads that require a certain "under voltage" to active will not be able to run.

Loads where under voltage does not apply, like light globes, can be operated without any problems.

~~DISQUS~~

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