

**For immediate release****Victron Energy launches Battery Balancer***Not all batteries are created equal*

Almere Haven, 3 October 2014 – [Victron Energy](#), a leading Dutch power solutions provider, launches its new battery balancer. Not all batteries are created equal, and when multiple batteries are combined to create one large battery bank, the small differences between the batteries can cause problems that substantially shorten the life time. The [battery balancer](#) prevents this by actively correcting the imbalance. Besides correcting, it is also equipped with an alarm function to give a warning in case of a large deviation. Its stunning simplicity and effectiveness is the result of Victron Energy's extensive experience and knowledge, gained whilst working with both conventional and lithium batteries.

Batteries can be used in both series strings and series/parallel banks, be they 24 V, 48 V or sometimes higher voltages. When using a series string or series/parallel bank to create differing voltages and Ah ratings from individual 12 Volt batteries, you can end up with a variance in terminal voltages on each battery. This will cause the batteries to become unbalanced.

This situation is often made even worse by the seemingly ever increasing demands on batteries, to run power hungry equipment. The consequence of all this is that an expensive string or bank can fail prematurely, which is costly in both time and money. Correcting and preventing battery imbalance with the Victron battery balancer is the answer to extending the lifetime of batteries.

**Knowing the battery state is essential**

The Victron Energy [BMV-702 battery monitor](#), released earlier this year, is a perfect addition. Besides state of charge and voltage readouts, it also has unique mid-point voltage monitoring. This feature provides detailed insight in the balance of the battery bank, as well as configurable alarms.

Together, both products provide a comprehensive solution to monitor and maintain 24 and 48 Volt battery banks in tip-top condition.

**Technical Information**

If you wish to learn more about battery balancing and midpoint voltage monitoring, please see the [Victron battery balancer](#) datasheet and section '5.2 Midpoint voltage monitoring', in the [BMV-700 series manual](#).

For an in depth look at batteries and charging see the [Whitepaper: Energy Unlimited](#).

Note for editors: Additional product information on [the battery balancer](#) or high resolution images can be downloaded via [www.victronenergy.com](http://www.victronenergy.com). For additional images or related questions, please contact Carola Rijnbeek.

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**About Victron Energy**

Victron Energy provides power solutions to Marine, Industrial, Automotive, Mobility, Off-Grid and Solar markets around the world. Founded in 1975 by Reinout Vader, Victron Energy is based in Almere-Haven in The Netherlands.

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