

**Cable for Smart BMS CL 12-100 to MultiPlus (PN: ASS070200100)**
[www.victronenergy.co.nz](http://www.victronenergy.co.nz)

This cable will allow the MultiPlus 500VA – 1600VA, MultiPlus Compact 800VA – 2kVA and MultiPlus-II models to be used with BMS products that have no VE.Bus interface, such as the Smart BMS CL 12-100 and the smallBMS. These MultiPlus models can be controlled from the Load/Charge Disconnect outputs and Load/Charger outputs respectively.

The cable must be wired to the remote on/off connector of the MultiPlus models:

- When used with the MultiPlus 500VA-1200VA models connect the black wire to the ON terminal and the red wire to the (+) terminal.
- When used with the MultiPlus Compact 800VA-2kVA models connect the black wire to the middle terminal and the red wire to the right (IN) terminal.
- When used with the MultiPlus-II models connect the black wire to the lower (-) terminal and the red wire to the upper (+) remote on-off terminal.

Both the Load/Charge Disconnect outputs of Smart BMS CL 12-100 and Load/Charger outputs of the smallBMS must be in 'High' state in order for the MultiPlus to operate. After shutdown due to low battery voltage, run the alternator or use a battery charger on the primary side of the BMS to reset the system. The MultiPlus will then switch on and start charging (if connected to an AC power source).

