

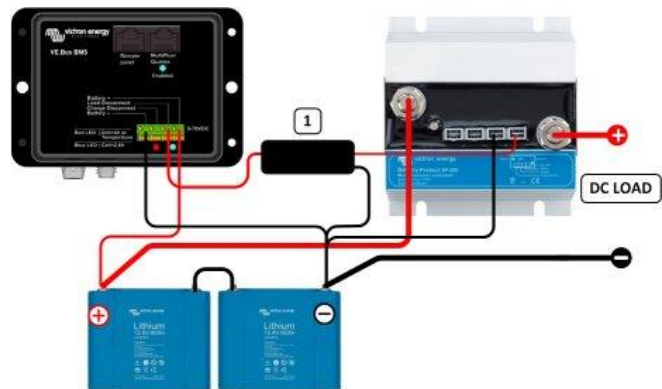
Non inverting remote on-off cable (ASS030550200)

The Non-inverting remote on-off cable is intended for products that need active pull down to switch off, such as the Battery Protect load disconnect switch or the Skylla battery charger, when the source signal switches from active pull up to free floating.

The Load Disconnect of the VE.Bus BMS, for example, is normally high (equal to battery voltage) and switches from active pull up to free floating (= open circuit) in case of an alarm. The VE.Bus BMS therefore cannot pull down the on-off terminal of the Battery Protect or the Skylla.

Example 1:

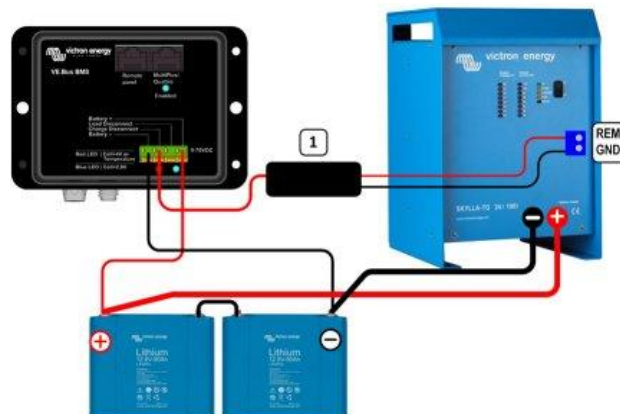
Non inverting remote on-off cable (1) used to interface between the Load disconnect output of the VE.BUS BMS and a Battery Protect.



Example 2:

Non inverting remote on-off cable (1) used to interface between the Charge disconnect output of the VE.BUS BMS and a Skylla battery charger.

Note: not applicable to the Skylla-i



Specifications:

Maximum input voltage: 70 V

Maximum output voltage: 70 V

Pull down: when input free floating (input will be pulled low by the remote on-off cable) or when input voltage less than approximately 2 V

Pull down current: approximately 30 mA (short circuit proof)