



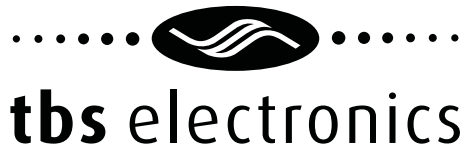
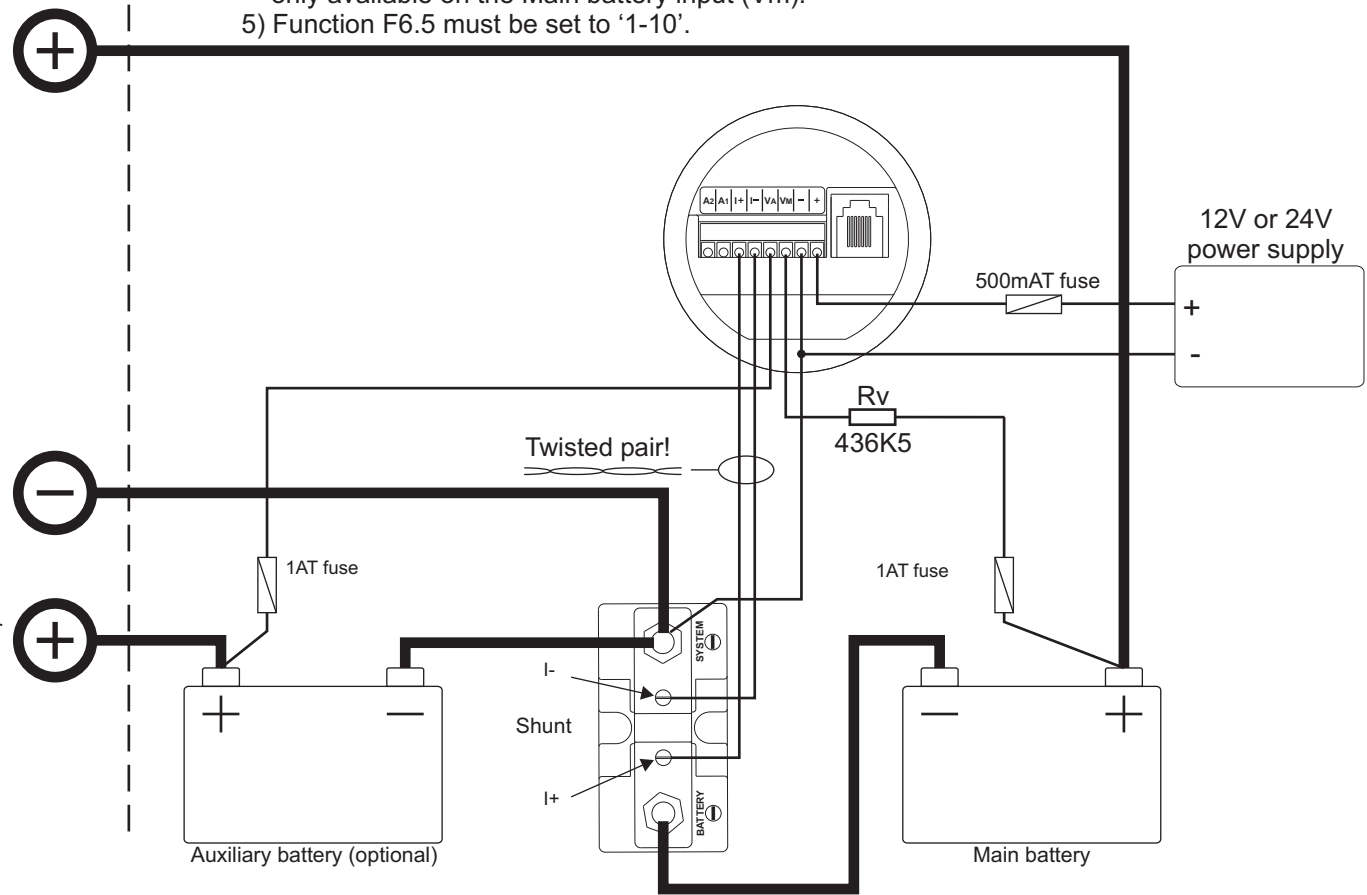
Important notes :

- 1) Take extreme caution when working with high DC voltages. Make sure that every connection is solid and very well isolated!
- 1) Resistor Rv must be placed as near to the 'Vm' terminal as possible
- 2) Resistor Rv must be rated for at least 350V
- 3) For better performance, a 100nF/50V ceramic capacitor can be placed between the battery monitor's 'Vm' and '-' terminals
- 4) The maximum Auxiliary battery voltage remains 35V. The prescaler option is only available on the Main battery input (Vm).
- 5) Function F6.5 must be set to '1-10'.

Battery positive 'MAIN' (to load e.g. charger or inverter)

Battery negative (system ground)

Battery positive 'AUX' (to load e.g. charger or starter motor)



Rev. : 1.0 | Date : 04-01-2008 | Drawn by : D. Schouten

Project : e-xpert pro battery monitor

Title : Application example of 1:10 passive prescaler with external PSU

Filename : E-pro passive 1-10 prescaler.cdr

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Notes :

Scale : 1:1

Format : A4