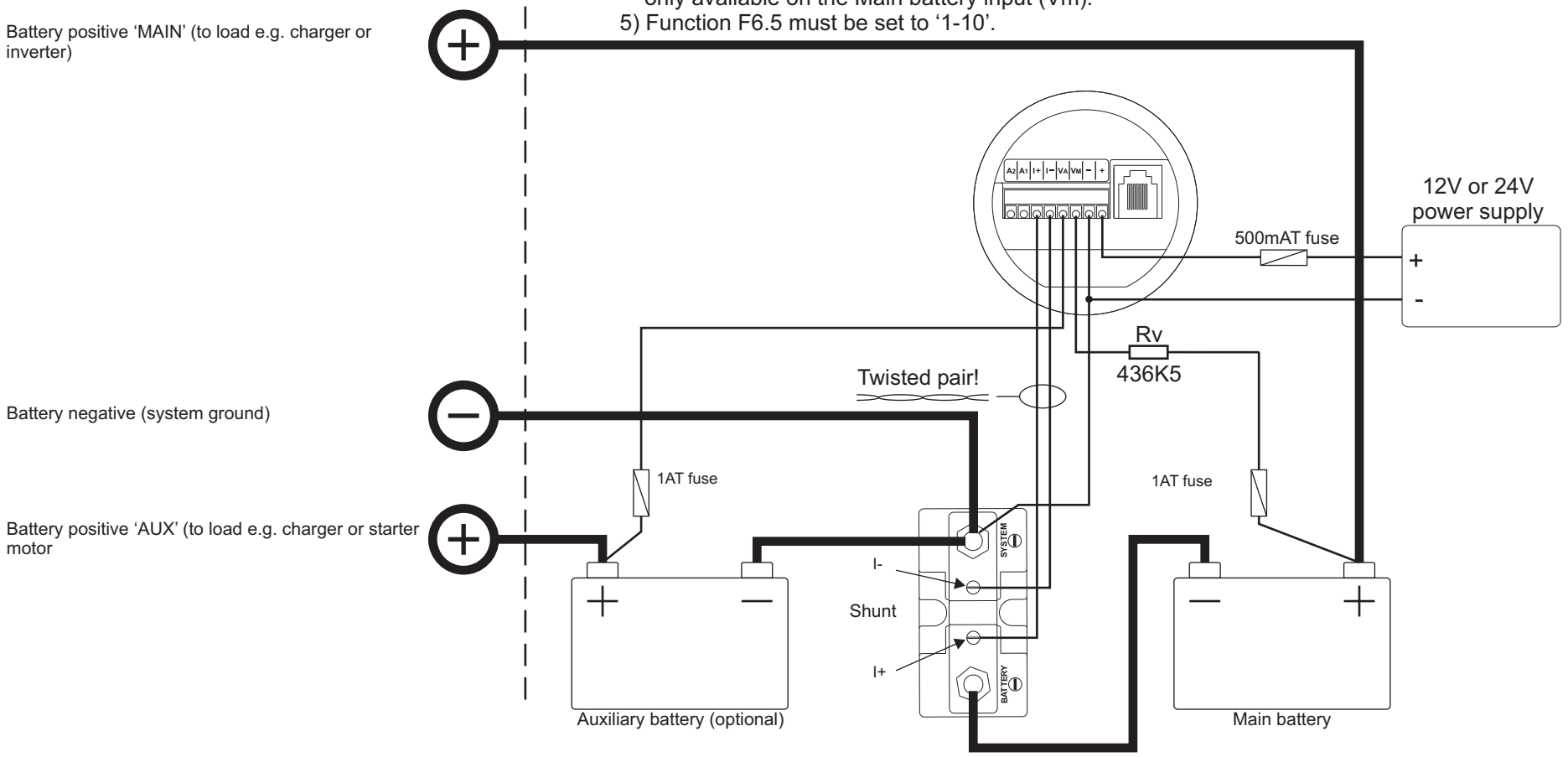
WARNING

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'.



tbs electronics

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