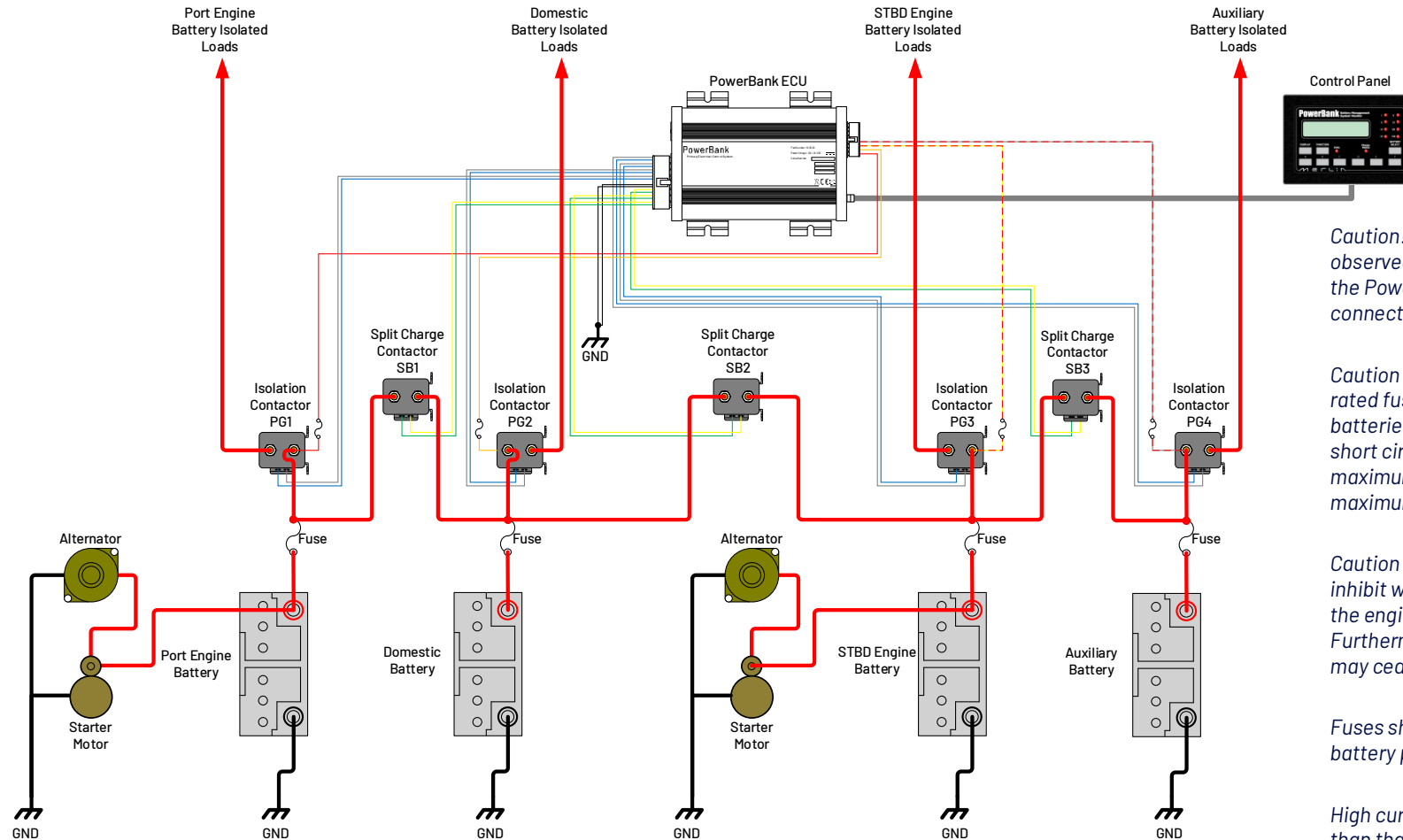


POWERBANK QUICK START GUIDE



4 Battery Bank typical installation:



Caution! Ensure always that the correct polarity is observed on the PowerBank wiring. Serious damage to the PowerBank ECU will occur if wires are shorted or connected the wrong way around.

Caution & Warning! We recommend that appropriately rated fuses or circuit breakers are inserted between batteries and PowerBank Contactors to protect against short circuits. These should be rated based upon maximum vehicle alternator output (Amps) or a maximum current rating of 200A.

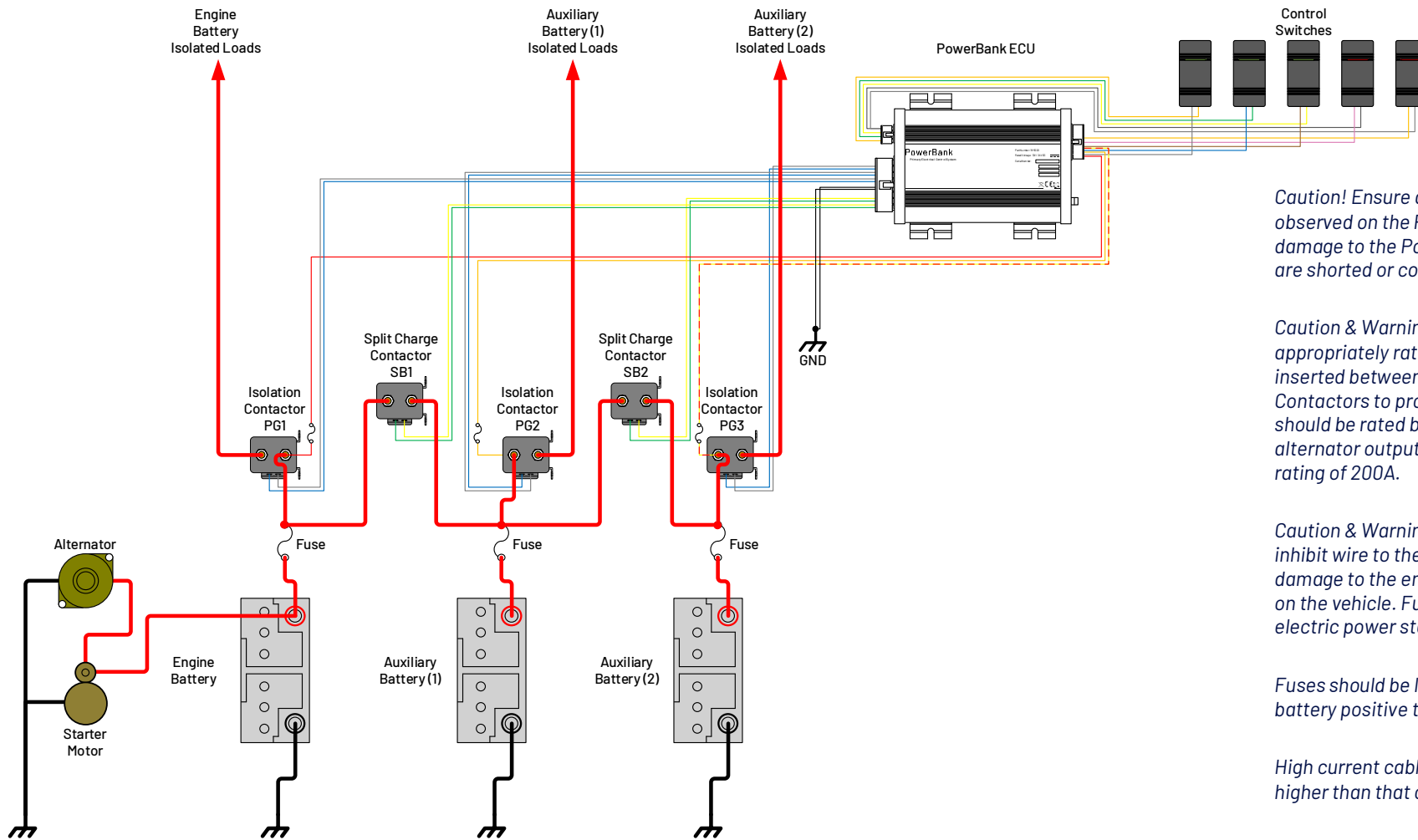
Caution & Warning! Failure to connect an ignition inhibit wire to the engine battery may cause damage to the engine alternator and all electronics on the vehicle. Furthermore, critical loads like electric power steering may cease to operate.

Fuses should be located as close as possible to the battery positive terminal of each battery bank.

High current cables must have a current rating higher than that of the associated fuse.

The above diagram shows a typical 4 Battery Bank example installed on a twin-engine boat using a PowerBank control panel.

3 Battery Bank typical installation:



Caution! Ensure always that the correct polarity is observed on the PowerBank wiring. Serious damage to the PowerBank ECU will occur if wires are shorted or connected the wrong way around.

Caution & Warning! We recommend that appropriately rated fuses or circuit breakers are inserted between batteries and PowerBank Contactors to protect against short circuits. These should be rated based upon maximum vehicle alternator output (Amps) or a maximum current rating of 200A.

Caution & Warning! Failure to connect an ignition inhibit wire to the engine battery may cause damage to the engine alternator and all electronics on the vehicle. Furthermore, critical loads like electric power steering may cease to operate.

Fuses should be located as close as possible to the battery positive terminal of each battery bank.

High current cables must have a current rating higher than that of the associated fuse.

The above diagram shows a typical 3 Battery Bank example installed on a vehicle using control switches with internal LEDs for status indication.

Thank you for your purchase of a Merlin Power Product! For more information including full user manual containing wiring diagrams and installation instructions, please visit our website: www.merlin-power.com

