

Connecting Battery Cable Kits to AlphaCell Batteries with Threaded Insert Terminals

As of January 1, 2007, AlphaCell batteries will be manufactured with threaded insert terminals. Previous AlphaCell models with flag terminals will no longer be available. To facilitate this change, each AlphaCell battery is shipped with two 3/4", 1/4 - 20 bolts, washers, and lock washers for terminal connections.

 **CAUTION!**

Do not use the 1" hardware included with the Battery Cable Kit for connecting directly to the threaded insert terminals. The threaded inserts are only 3/4" deep. Using 1" hardware will damage the battery and void the warranty.



3/4" Bolt ONLY

Fig. 1, Terminal Connections

(Optional - fuse terminal not included with all Battery Cable Kits). Remove one 1" bolt from the Battery Cable Kit (BCK) hardware for making the optional fuse terminal connection. For all other terminals, use the 3/4" hardware included with the batteries.

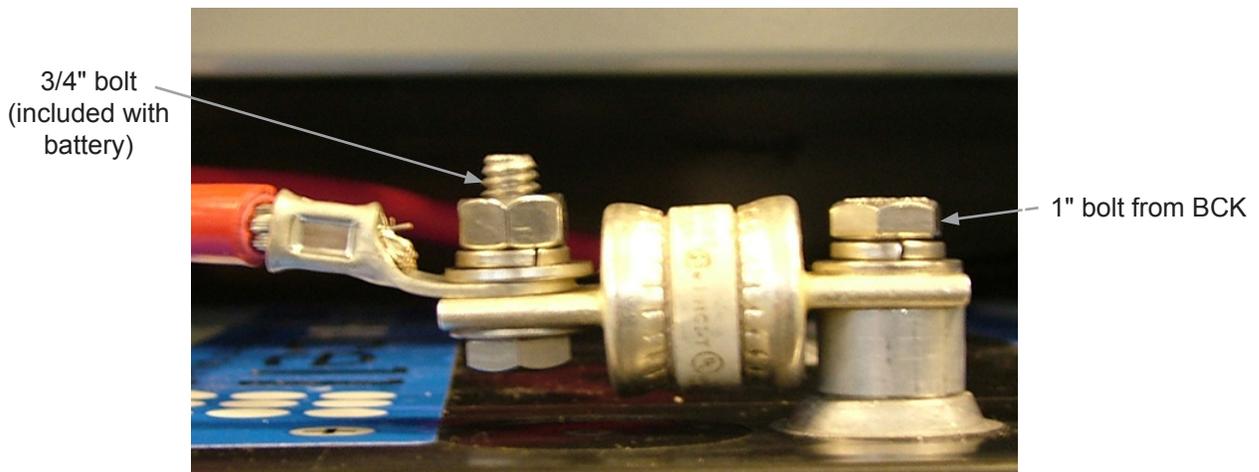
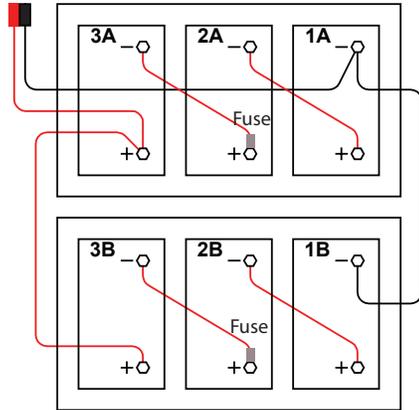


Fig. 2, Fuse Terminal Connection

36Vdc

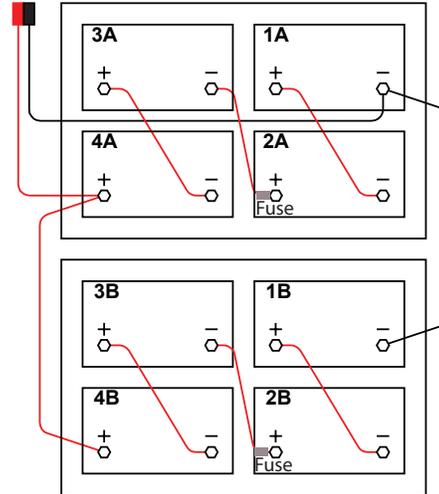
48Vdc

Red (+) Black (-)



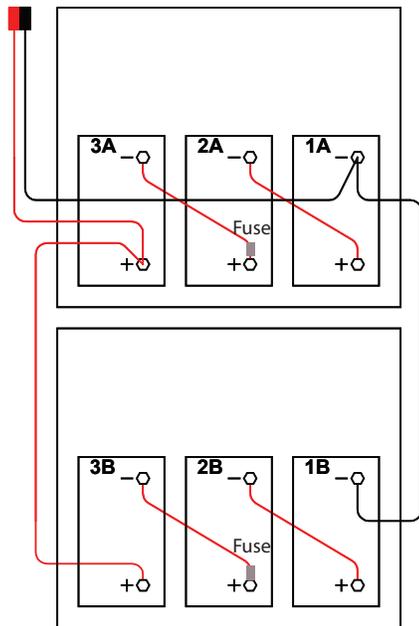
PWE/UPE

Red (+) Black (-)



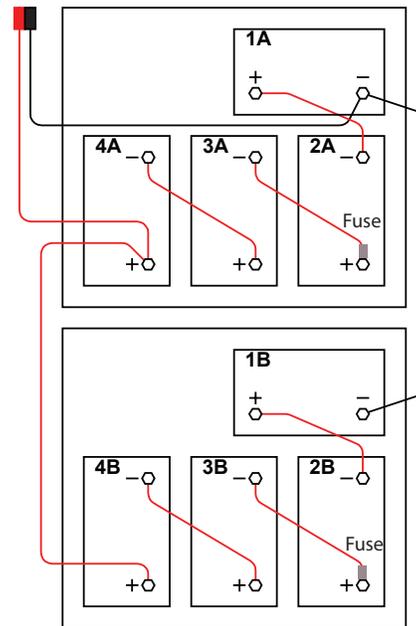
PWE/UPE

Red (+) Black (-)

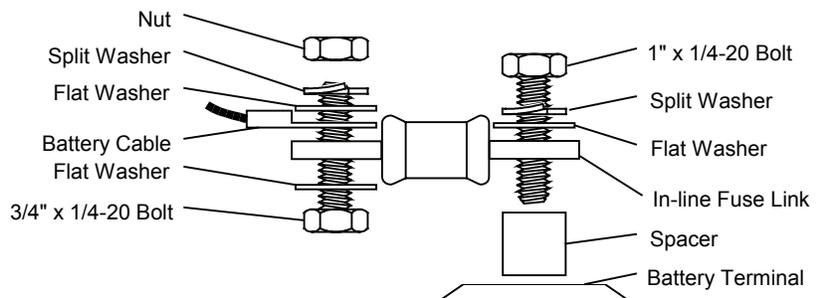


PN-3

Red (+) Black (-)



PN-4



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