



# How to connect multiple batteries together

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For example, our 12V 150Ah battery can output 200A consistently, adding a second in parallel to make a 12V 300Ah bank, will increase the consistent current allowance up to 400A.

If an imbalance occurs i.e. there is more than a 20% difference between batteries, please re-balance the batteries by charging them all to 100% - this can be done individually or while connected together?

All batteries should be balanced (i.e. fully charged to the same level with a maximum difference of 0.05V) at least once a year to ensure optimal performance and equal wear. For heavy duty use/industrial applications, balancing should take place multiple times a year.

ALL BATTERIES IN PARALLEL, SERIES OR SERIES/PARALLEL CONNECTIONS MUST BE FROM THE SAME MANUFACTURER AND MUST BE IDENTICAL IN CAPACITY AND BMS PARAMETERS. Mixing battery sizes and makes when connected will cause wear and safety issues, plus will void your warranty.

Contact us for free full report

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