



# 3 groups of 48v lithium iron phosphate battery packs mixed

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To build a DIY 48V battery pack, connect 16 lithium iron phosphate (LFP) cells in series to achieve a nominal voltage of 48V. You can increase capacity by adding parallel groups, such as ...

Learn why mixing different LiFePO4 batteries can harm performance, reduce safety, and lead to battery pack



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failures. Discover best practices here.

Although mixing different LiFePO<sub>4</sub> battery brands is technically feasible under strict and controlled conditions, the inherent risks make it generally inadvisable.

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