

BMS system batteries connected in series





Overview

You do not want to put the BMS's in series because that just adds more series resistance drop and you are potentially messed up because one of the BMS's control loop will be contained within the other. This would be two individual battery packs with their own BMS. This will be 'mostly' okay.



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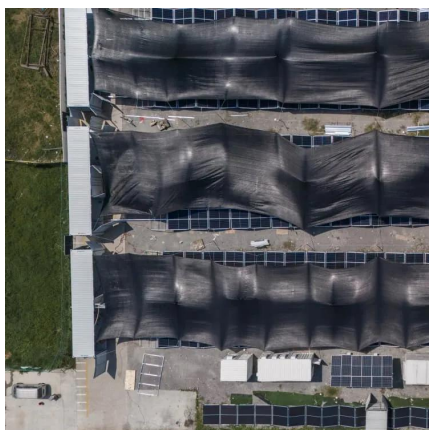


[How Does a BMS Optimize LiFePO4 Battery Performance in ...](#)

Connecting LiFePO4 cells in series increases total voltage while maintaining capacity. However, cell imbalances can lead to overvoltage or undervoltage in individual cells, stressing the ...

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[Lithium Series, Parallel and Series and Parallel](#)

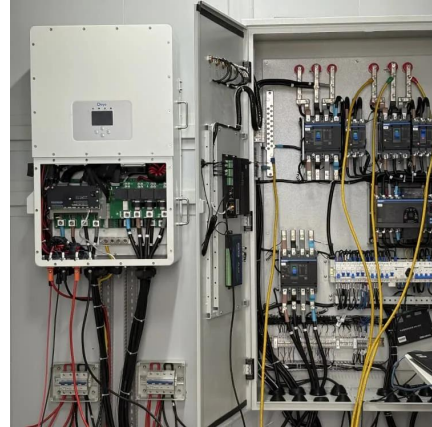
To Series, Parallel, or Series and Parallel lithium batteries with a BMS you must first understand what a "true" BMS is, what it does, and what challenges the BMS in your battery may present ...

[Multiple BMS Units in Series , Orion Li-Ion Battery Management System](#)

In circumstances where battery packs have more than 180 cells in series or if the battery pack is split into multiple remote locations, two or more



OrionBMS units can be used together in ...



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