



# 10s 16s battery pack design

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The TI Design TIDA-00449 provides a tested hardware platform for the cell monitoring, balancing, protecting, and gauging of the battery pack, which uses 10 cells of Li-ion or Li-iron phosphate in series.

Download intelligent PCB design files for the Texas Instruments TIDA-010208 10s-16s battery pack reference design with accurate cell measurement and high ...

The design monitors each cell voltage, pack current, cell and MOSFET temperature and protects the battery pack to secure safe use.

This reference design measures high cell voltage accuracy for 10s to 16s LiFePO<sub>4</sub> battery packs. The reference design consists of a high accuracy battery monitor-protector, a gas-gauge, a secondary ...

This reference design is a low standby and ship-mode current consumption and high cell voltage accuracy 10s-16s Lithium-ion (Li-ion), LiFePO<sub>4</sub> battery pack design.

Designed for 3-series to 16-series Li-Ion, Li-Polymer, and LiFePO battery packs. Texas Instruments TIDA-010208 10s to 16s Battery Pack ...

Read more about this 10s-16s battery pack reference design with accurate cell measurement and high-side MOSFET control.

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