4S 100A LiFePO4 Lithium Battery Protection Balance Charging BMS Protection PCB Board

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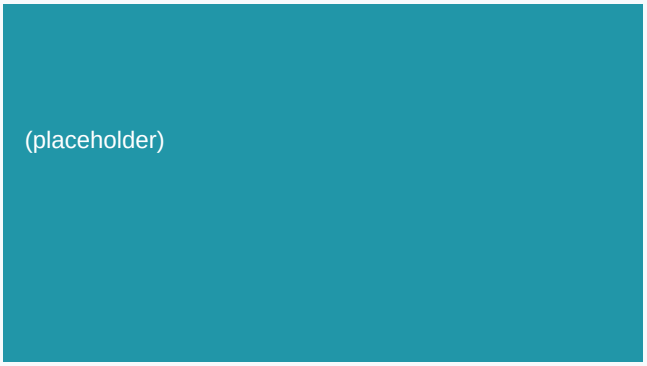

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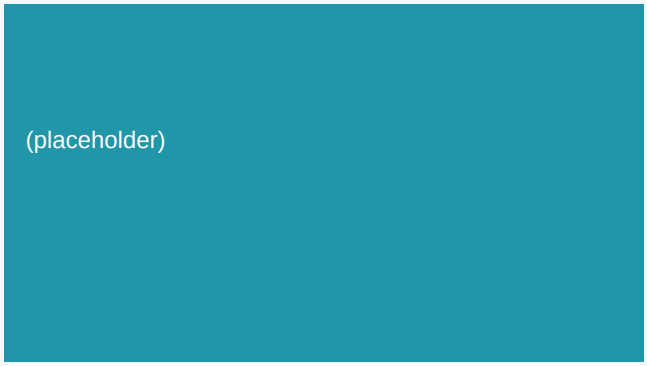

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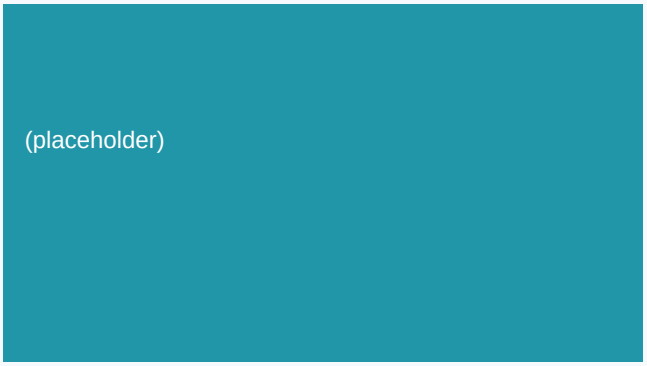
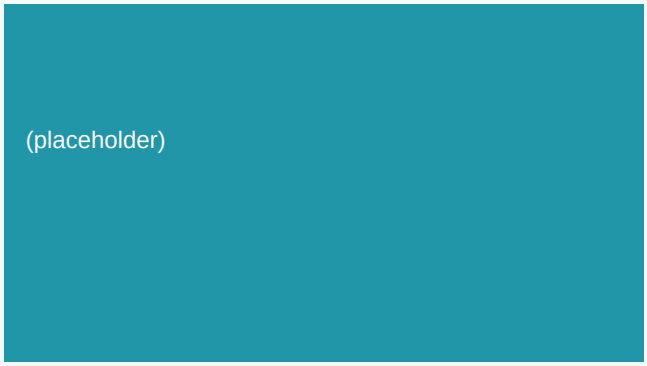


DETAIL



PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] 4S 100A LiFePO BMS Protection Board with Cell Balancing (White PCB) 4S LiFePO Battery Management System - 100A Protection - Active Cell Balancing - Temperature Protection The 4S 100A LiFePO Battery Management System (BMS) Protection Board is a high-performance protection circuit designed specifically for 4-cell (4S) 12.8V LiFePO battery packs. It provides comprehensive protection against overcharging, over-discharging, over-current, short circuits, and temperature abnormalities, ensuring safe and reliable battery operation. Equipped with 15 ultra-low resistance MOSFETs and an integrated cell balancing function, the BMS helps maintain equal voltage across all four battery cells, improving battery efficiency, performance, and service life. The onboard balancing circuit automatically equalizes cell voltages during charging, reducing cell imbalance and maximizing battery capacity. This BMS supports both common port (same port) and separate charge/discharge (different port) configurations. In common-port mode, it supports up to 60A

UNIT PRICE (EX. GST)

Rs. 269

WITH 18% GST

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