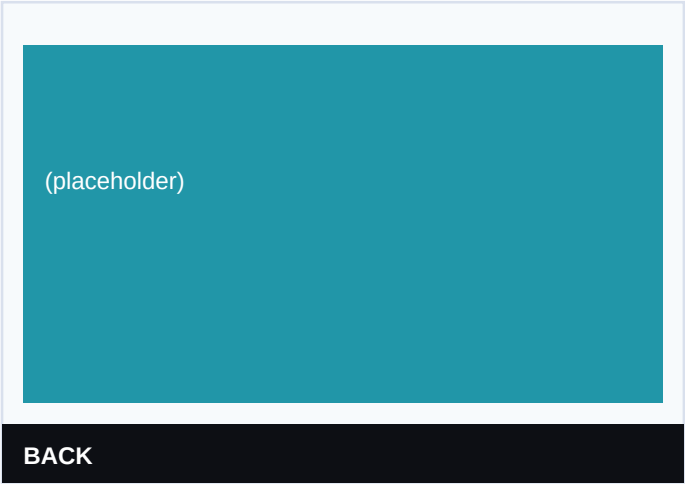


2S 4A 7.4V NMC BMS Li-ion Battery Protection Board for 2 Cells

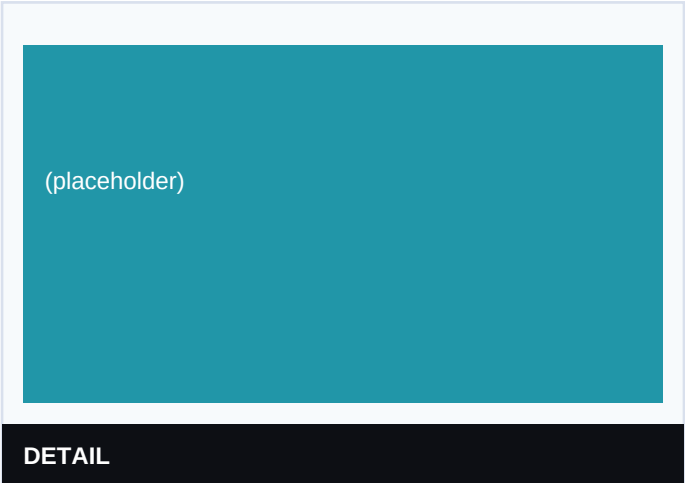
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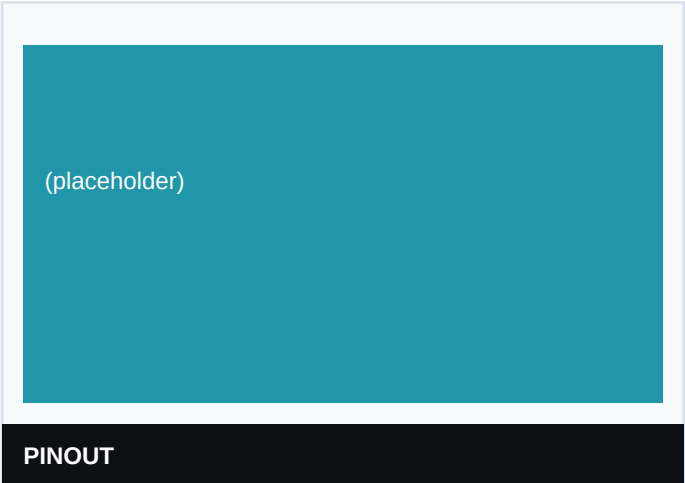
FRONT



BACK



DETAIL



PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The 7.4V 2S 4A Li-ion BMS (Battery Management System) is a reliable protection circuit designed specifically for 2-cell (2S) lithium-ion battery packs with a nominal voltage of 7.4V. This module ensures safe and efficient battery operation by continuously monitoring voltage, current, and overall battery condition during charging and discharging. The BMS protects your battery pack from overcharge, over-discharge, overcurrent, and short circuit conditions, which can damage cells or reduce battery life. By maintaining proper operating limits, it helps improve battery safety, performance, and longevity. This protection board is suitable for 18650 lithium-ion cells, NMC battery packs, and DIY battery projects. It is widely used in portable electronics, power banks, robotics, LED lighting systems, and backup power solutions. Some variants may also include cell balancing and temperature protection features, ensuring equal charge distribution between cells and preventing overheating. Due to its compact size and easy integration, this BMS module is an essential

UNIT PRICE (EX. GST)

Rs. 29

WITH 18% GST

Rs. 34

In stock: 10 units - HSN: 85423100
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