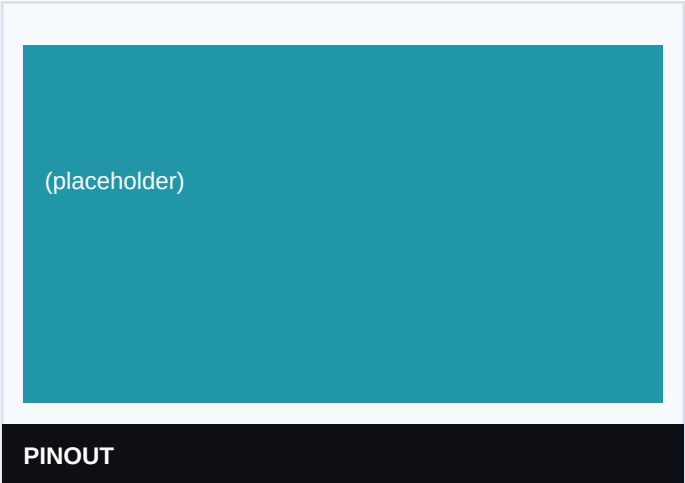
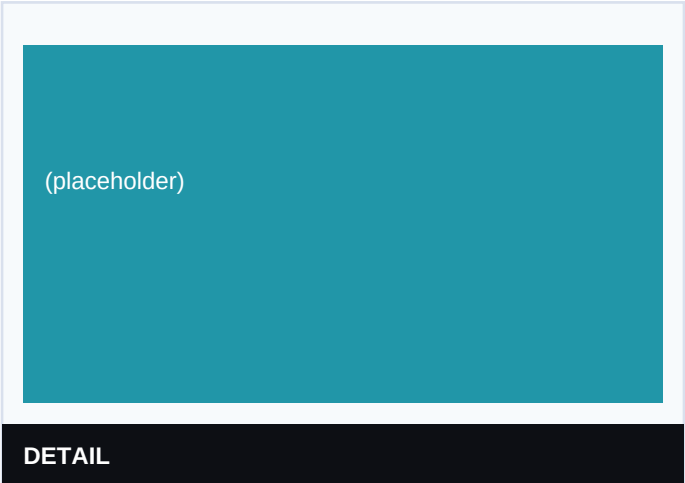
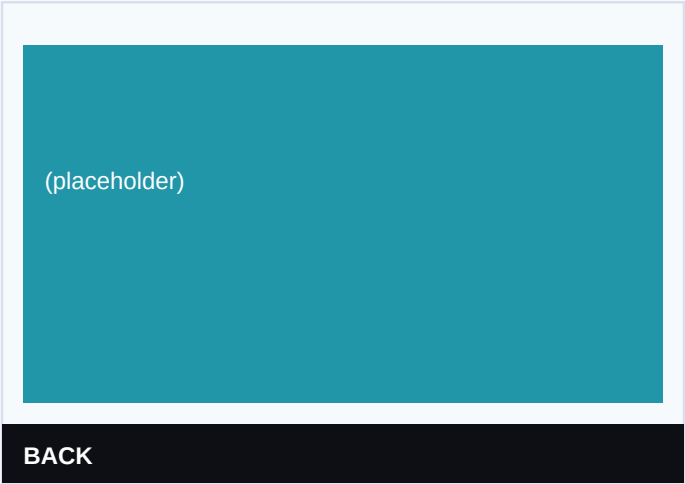
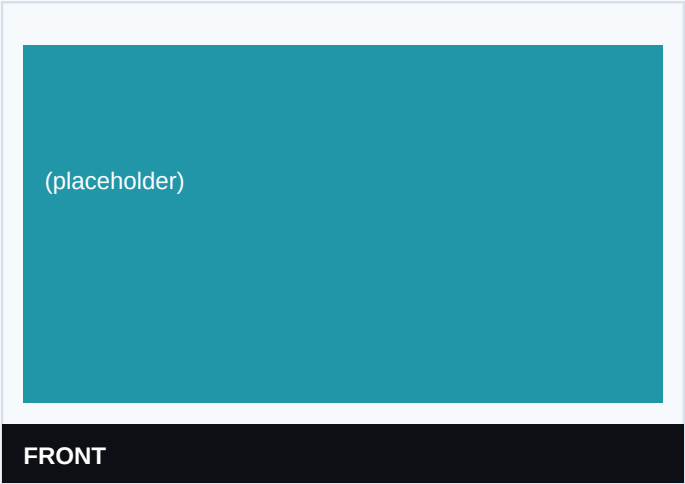


4s 2a Lifepo4 li-ion Active Lithium Battery Equalizer Balance Board BMS

slug: 4s-2a-lifepo4-li-ion-active-lithium-battery-equalizer-balance-board-bms



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The 4S 2A Active Balancer Equalizer is designed to keep lithium battery cells balanced during both charging and discharging. It continuously monitors the voltage of each cell in the battery pack. When a voltage difference appears, the module transfers energy from higher-voltage cells to lower-voltage cells. As a result, all cells remain balanced and the battery pack works more efficiently. Unlike passive balancing systems, this module does not waste energy as heat. Instead, it redistributes energy between cells. Therefore, the battery pack becomes more efficient and lasts longer. In addition, the balancer automatically starts working when the voltage difference between adjacent cells reaches 0.1V. The balancing process continues until the difference drops to about 0.03V. Because of this smart balancing system, the battery pack stays stable and reliable. This module is suitable for 4S lithium battery packs, including both LiFePO4 and Li-ion batteries. It is commonly used in solar energy storage systems, electric vehicles, and DIY battery projects. Key Features

UNIT PRICE (EX. GST)

Rs. 329

WITH 18% GST

Rs. 388

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.