4S 5A Active Balancer Equalizer Board for LiFePO4/Li-ion

Slug: 4s-5a-active-balancer-equalizer-board-for-lifepo4-li-ion

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DETAIL

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PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] 4S 5A Active Balancer Equalizer Board for LiFePO4/Li-ion Software active equalization specification Number of battery pack strings - 4S Balance current <=5A Balance mode - Active equilibrium working temperature -20 deg C~60 deg C The 4S5A Active Balancer (NEEY) is a battery management solution designed for 4 series lithium-based battery packs. It supports 5A of current per cell for active balancing, which ensures that all cells in the battery pack remain at a balanced voltage level. Active balancing redistributes energy from cells with higher voltage to those with lower voltage, optimizing the overall performance and efficiency of the battery. This helps prevent individual cells from becoming overcharged or discharged excessively, extending the lifespan and enhancing the safety of the battery pack. The NEEY model delivers reliable performance in energy storage systems, electric vehicles, and other high-demand lithium battery applications.   Applicable battery type : NCM/LFP Teemary Lithium/Lithium Iron Single voltage working range:

UNIT PRICE (EX. GST)
Rs. 1,399

WITH 18% GST
Rs. 1,651

In stock: 10 units - HSN: 85423100

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