TDT LiFePO4 LFP 4S 12.8V 25A Battery Management System

Slug: tdt-lifepo4-lfp-4s-12-8v-25a-battery-management-system

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TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The TDT 4S 12.8V 25A LiFePO4 Battery Management System (BMS) is designed to protect and manage 4-cell LiFePO4 battery packs. It continuously monitors each cell's voltage and current to ensure safe and stable operation. In addition, the BMS includes a balancing function, which helps maintain equal voltage across all cells. As a result, the battery pack delivers better performance and longer life. Moreover, the module provides multiple protection features, including overcharge, over-discharge, overcurrent, and short-circuit protection. Therefore, it prevents damage to the battery and improves reliability. Because of its compact design and efficient performance, this BMS is ideal for solar systems, backup power solutions, electric vehicles, and DIY battery packs. Key Features Supports 4S LiFePO4 (LFP) battery packs Nominal voltage 12.8V 25A continuous discharge current Built-in cell balancing High reliability and stable operation Compact and easy to install Suitable for various battery applications Protection Functions Overcharge protection Over-discharge

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.