

JIABAIDA (JBD) NMC 10S 36V 20A Battery Management System

Slug: jiabaida-jbd-nmc-10s-36v-20a-battery-management-system



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The JIABAIDA (JBD) 10S 37V 20A Battery Management System (BMS) is an advanced electronic module designed to protect and manage 10S lithium-ion battery packs using NMC chemistry. It ensures safe operation by continuously monitoring voltage, current, and temperature. In addition, the BMS includes cell balancing functionality, which helps maintain equal voltage across all cells. As a result, battery performance improves and lifespan increases. Moreover, the system features multiple protection mechanisms, including overcharge, over-discharge, overcurrent, and short-circuit protection. Therefore, it helps prevent battery damage and ensures reliable operation. Because of its compact design and accurate monitoring, this BMS is suitable for electric bikes, battery packs, solar storage systems, and portable power applications. Key Features Supports 10S Li-ion (NMC) battery packs 20A continuous discharge current Built-in cell balancing function High-accuracy voltage monitoring Temperature monitoring support Multiple protection systems

UNIT PRICE (EX. GST)

Rs. 649

WITH 18% GST

Rs. 766

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