

4S 20A 18650 Lithium Battery Protection Board

Slug: 4s-20a-18650-lithium-battery-protection-board-2



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The HXYP-4S-BM20 4S 20A Lithium Battery Protection Board (BMS) is a compact and reliable battery management system designed specifically for 3.7V lithium-ion 18650 rechargeable cells. This board provides complete protection and safe operation for building 4-cell (4S) battery packs with a nominal output voltage of up to 14.8V and a full charge voltage of 16.8V. Featuring a square, lightweight, and portable design, this protection board is easy to integrate into custom battery packs and compact enclosures. It allows you to connect four 18650 lithium cells simultaneously and ensures balanced and safe charging and discharging. The board includes multiple built-in safety protections such as over-charge protection, over-discharge protection, over-current protection, and short-circuit protection, helping to extend battery life and prevent damage or hazardous conditions. This module is ideal for use in DIY battery packs, power tools, solar storage systems, electric scooters, backup power supplies, robotics, and other lithium battery applications. Key Features

UNIT PRICE (EX. GST)

Rs. 119

WITH 18% GST

Rs. 140

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