

2S 20A 7.4V 18650 Lithium Battery Protection Board

Slug: 2s-20a-7-4v-18650-lithium-battery-protection-board



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] Features - Over Charge Voltage Range: 4.25-4.35 V + 0.05 V Over Voltage Range: 2.5-3.0 V + 0.05 V Max. Operating Current: 13 A Max. Limiting Current: 20 A Charging Voltage: 8.4-9 V Model HX-2S-D20 Over Charge Voltage Range 4.25-4.35 V + 0.05 V Over Voltage Range 2.5-3.0 V + 0.05 V Max. Operating Current 13 A Max. Limiting Current 20 A Charging Voltage 8.4-9 V Quiescent Current Lower than 10 uA Internal Resistance <300 Ohm Operating Temperature -40 deg C to +50 deg C Size 20.4x45.8x3.5mm BMS (Battery Management System) is designed to monitor the status of batteries, control the charging/discharging process, etc. Two 18650 batteries can be connected to the HX-2S-D20 charge-discharge controller module at the same time. The module has short-circuit, overcharge, and over-discharge protection. One of the charge controller's functions is to turn off the power supply to the batteries when at least one battery reaches its maximum capacity. This BMS controller is designed for more than 30,000 hours of operation.

UNIT PRICE (EX. GST)

Rs. 99

WITH 18% GST

Rs. 117

In stock: 0 units - HSN: 85423100
Order online at uniksystem.in or email Unik.systems98@gmail.com for bulk pricing.