

# Lithium battery replacement protection board price

What is a Protection Board in a lithium battery?

This device is usually the PTC, and this component includes a protection board with electronics circuits. The voltage that the battery core should be at an environment of -40 degrees to +85 degrees when charging and discharging the battery. Protection board principle of the lithium battery

Do rechargeable lithium batteries need a protective circuit board?

Therefore, when using rechargeable lithium batteries, there will be a protective circuit board to protect the safety of the batteries. Lithium-ion battery protection circuit boards have different circuits and parameters according to different ICs, voltages, etc.

Which lithium-ion battery protection circuit board is best?

Lithium-ion battery protection circuit boards have different circuits and parameters according to different ICs, voltages, etc. The commonly used protection ICs are 8261, DW01+, CS213, GEM5018, etc. Among them, Seiko's 8261 series have better accuracy and of course the price is more expensive. The latter are all produced in Taiwan.

What is 2S Li-ion 20A 7.4v Protection Board?

2s Li-Ion 20A 7.4V Protection board is a small PCB mounted Lithium Battery protection module. This small and smart protection module comes with various features like Short-circuits, Over-charge, Over-discharge, Over-current protection and Balance function. It is straight forward to install and convenient to use in all your DIY portable projects.

Suitable for lithium-ion cells in an 8.4V (max Voltage) 2s configuration. SPECIFICATIONS: Package included: 1 x Li-ion Battery 2S 20A Protection board. ATTENTION: These BMS protection modules may arrive &quot;Activated&quot;. ...

This Board is suitable for 18650 cell having nominal voltage of 3.6V or 3.7V. Specifications. Short circuit protection; Overcharge protection; Over-discharge protection; Overcurrent protection; Overcharge Voltage: 4.2V; Maximum ...

Suitable for lithium-ion cells in an 8.4V (max Voltage) 2s configuration. SPECIFICATIONS: Package included: 1 x Li-ion Battery 2S 20A Protection board. ATTENTION: These BMS protection modules may arrive &quot;Activated&quot;. Apply 8.4V ...

The 5S 20A BMS board is designed for 5 series Li-ion batteries providing 18V to 21V voltage. It features a specialized IC processor that monitors the voltage, charge and discharge currents, and ambient temperature of each battery in real-time. This module is equipped with overcharge, over-discharge, short circuit, and

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One-cell BMS protection board: They provide protection and monitoring for a single battery cell, including functions like overcharge protection, over-discharge protection, and temperature monitoring.

Multiple-cell BMS protection board: Designed for use with Lithium-ion battery packs containing multiple cells, and is typically used in e-bikes, scooters, and other ...

4 Series 40A 18650 Lithium Battery Protection Board 14.8V 16.8V with Balance for Drill Motor Lipo Cell Module Battery Management System BMS (1 Pcs) 3.1 out of 5 stars 45 2 offers from INR28200 INR 282 00

3 Series 12V18650 Lithium Battery Protection Plate 11.1V 12.6V with Balanced 25A Over Flow Charging and Discharge Protection Battery Management System BMS (1 pcs) 3.7 out of 5 stars 79 1 offer from INR19900 INR 199 00

4S 40A Li-ion Lithium BMS Battery Protection Board (Standard/Enhance/Balance) Sunhokey. \$2.00. 4S 30A Lithium/Lithium iron phosphate BMS Protection Board. Sunhokey. \$3.26. 4S 12A 14.8V Li-ion Lithium Battery 18650 Charger Protection Board. Sunhokey. \$2.52. 3S 8A 12V 18650 Lithium Battery Protection Board. Sunhokey . \$2.45. 3S 9-10A 11.1V 12V 12.6V Lithium ...

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