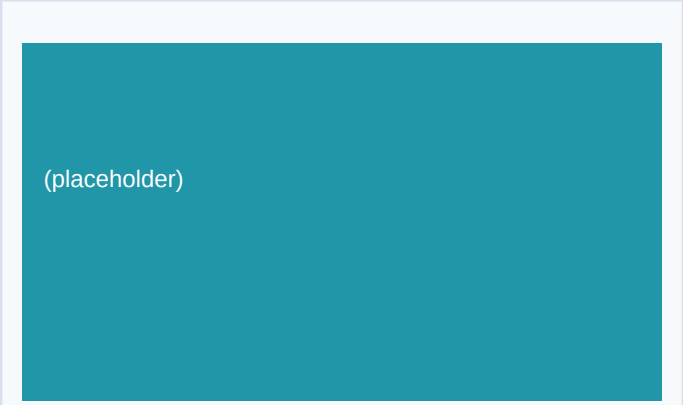
7S 20A BMS for 18650 Lithium-Ion Battery Pack - Protection Board with Connector

Slug: 7s-20a-bms-for-18650-lithium-ion-battery-pack-protection-board-with-connector-overcharge-over-discharge-short-circuit-protection



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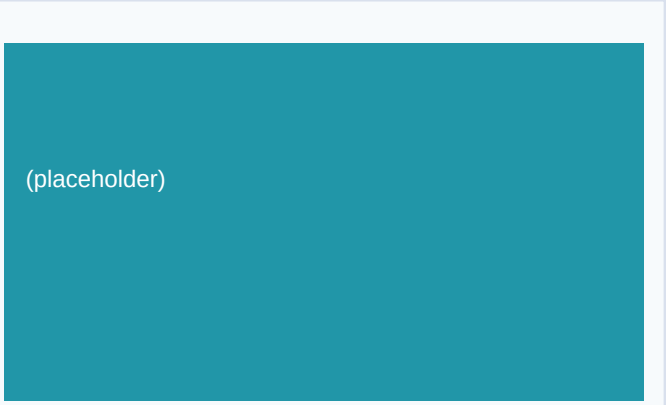

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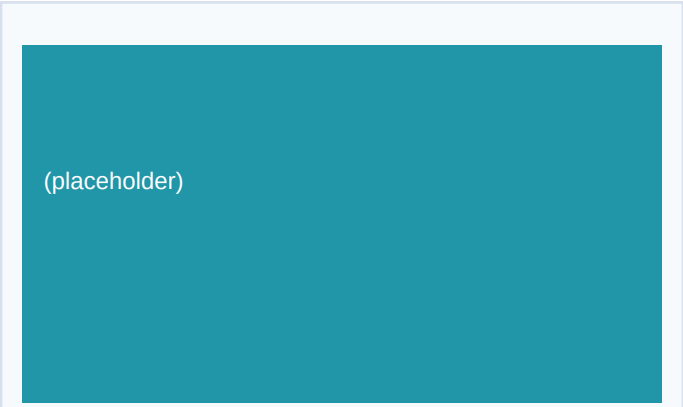

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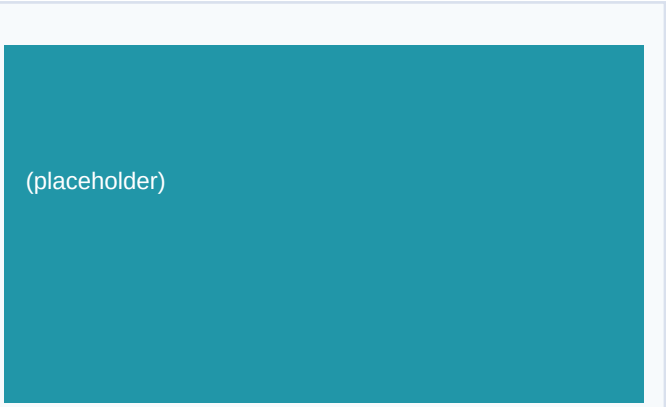

PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The BMS NMC 7S 20A Same Port is an advanced Battery Management System designed for high-performance 25.9V lithium NMC battery packs. Engineered with integrated protection features and a compact PCB layout, this BMS offers robust electrical safety while minimizing design complexity with its single port for both charging and discharging. This Data sheet is for Lichtronics 7S 20A NMC PCM/BMS Charging Voltage -DC:29.4-30V CC/CV Max continuous charging current - 20A Over charge detection voltage - 4.25+/-0.05V Over discharge detection voltage - 2.8+/-0.08V Over current detection current - 40A Operating Temperature -45 deg C -+65 deg C Storage Temperature -45 deg C - +85 deg C Product Data Sheet Key Features Same Port Design: Combines charging and discharging through a single port for streamlined connections. 20A Continuous Discharge: Supports mid-range power devices with stable performance. Multiple Safety Protections: Overcharge Protection Over-discharge Protection Overcurrent & Short Circuit Cut-off

UNIT PRICE (EX. GST)

Rs. 579

WITH 18% GST

Rs. 683

In stock: 10 units - HSN: 85423100

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