

# Re:Build Lithium Ion Battery

MODEL NO: RBBS-7S4P-Li-ion-Pack



## APPLICATIONS

Robotics

Unmanned Ground Vehicles (UGV)

Industrial Equipment

Mobile Energy Storage

## AVAILABLE UPGRADES

Enhanced Integrated BMS

Custom Connector Options

Fuel Gauges

## TECHNICAL DATA

Chemistry	Lithium-ion
Configuration	7S4P
Cell Type	21700 cells
Weight	84.1 oz (2,385g)
Dimensions	6.1 x 3 x 5 in (157 x 78 x 129 mm)
Nominal Voltage	25.2V
Maximum Voltage	29.4V
Minimum Voltage	21V (recommended cutoff)
Capacity	18Ah / 18000mAh
Nominal Energy	453.6Wh
Max Continuous Discharge	100A
Max Peak Discharge	200A
Max Charge Current	18A (1C)
Cycle Life	Varies per application, usage, and care
BMS	None
Main Lead	M5 bolt studs (Qty. 2)
Balance Lead	None

**Safety Notes:** This pack contains no integrated protection circuitry and is intended for controlled applications where charge/discharge management is externally regulated. Use only with compatible chargers and systems capable of monitoring cell voltages individually.

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