



Re:Build Lithium Ion Battery

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



APPLICATIONS

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|--------------------------------|
| Robotics |
| Unmanned Ground Vehicles (UGV) |
| Industrial Equipment |
| Mobile Energy Storage |

AVAILABLE UPGRADES

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|--------------------------|
| Enhanced Integrated BMS |
| Custom Connector Options |
| Fuel Gauges |

TECHNICAL DATA

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|--------------------------|---|
| 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.

Disclaimer: Re:Build Battery Solutions is not liable for damages arising from use or misuse of this information. Specifications are for descriptive purposes only and subject to change without notice. Testing and validation under actual operating conditions are the responsibility of the end user.