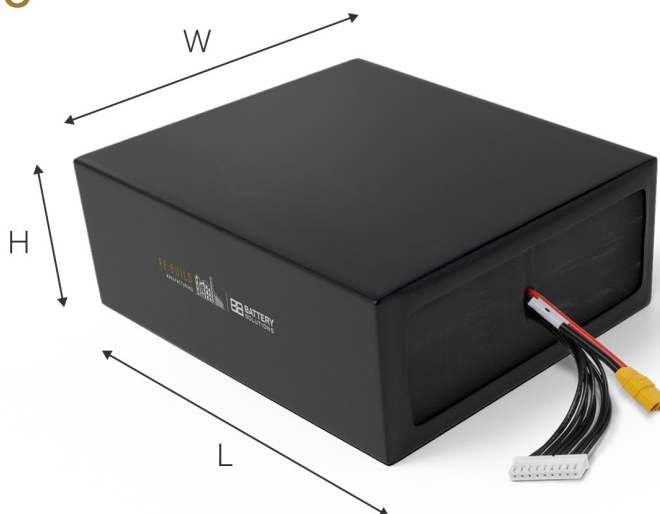


## Core 8S7P 35Ah 9C

MODEL NO: 0101-0807-10-02



### APPLICATIONS

Unmanned Aerial Systems (UAS) - Drones  
Unmanned Ground Vehicles (UGV)  
Mobile Energy Storage  
Robotics  
RC Vehicles

### AVAILABLE UPGRADES

Hard-case housing  
Integrated BMS  
Custom connector options  
Custom lead length configurations

### TECHNICAL DATA

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Chemistry                | Li-Ion                                          |
| Configuration            | 8S7P (56 cells total)                           |
| Nominal Voltage          | 28.8V                                           |
| Maximum Voltage          | 33.2V                                           |
| Minimum Voltage          | 24.0V (recommended cutoff)                      |
| Capacity                 | 35Ah / 35,000mAh                                |
| Nominal Energy           | 1008Wh                                          |
| Max Continuous Discharge | 315A (9C)                                       |
| Max Charge Current       | 10A (0.29C)                                     |
| Weight                   | 156.7 oz (4,442 g)                              |
| Energy Density           | 227 Wh/kg                                       |
| Dimensions               | 192 × 166 × 75 mm                               |
| Cycle Life               | Varies per application, usage, and care         |
| BMS                      | None                                            |
| Power Lead               | Customer-specified (XT90H-F / XT60H-F / AS150U) |
| Balance Lead             | JST XHP-9                                       |

NDAA  
COMPLIANTASSEMBLED  
IN USANON-FEOC  
CELLS

**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.