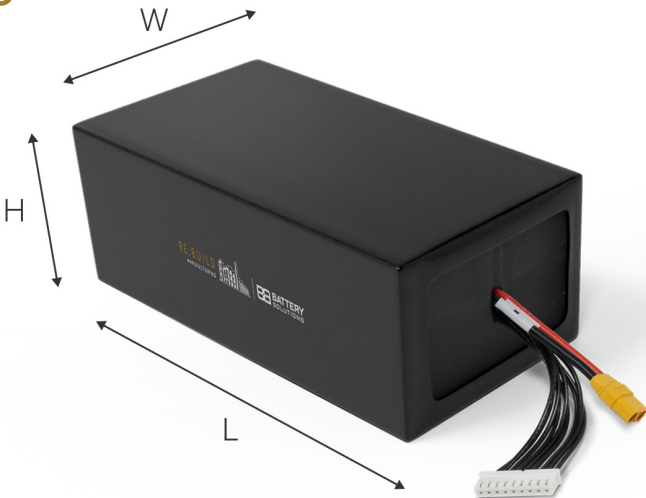


Core 8S4P 20Ah 9C

MODEL NO: 0101-0804-10-02



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	8S4P (32 cells total)
Nominal Voltage	28.8V
Maximum Voltage	33.2V
Minimum Voltage	24.0V (recommended cutoff)
Capacity	20Ah / 20,000mAh
Nominal Energy	576Wh
Max Continuous Discharge	180A (9C)
Max Charge Current	10A (0.5C)
Weight	90.2 oz (2,558 g)
Energy Density	225 Wh/kg
Dimensions	192 × 97 × 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
COMPLIANT



ASSEMBLED
IN USA



NON-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.