

Core 12S3P 15Ah 9C

MODEL NO: 0101-1203-10-02



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	12S3P (36 cells total)
Nominal Voltage	43.2V
Maximum Voltage	49.8V
Minimum Voltage	36.0V (recommended cutoff)
Capacity	15Ah / 15,000mAh
Nominal Energy	648Wh
Max Continuous Discharge	135A (9C)
Max Charge Current	14A (0.93C)
Weight	101.3 oz (2,872 g)
Energy Density	226 Wh/kg
Dimensions	284 × 74 × 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-13



NDAA
COMPLIANT



ASSEMBLED
IN USA



NON-FEOEC
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.

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