



Core 14S6P 30Ah 9C

MODEL NO: 0101-1406-10-02



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	14S6P (84 cells total)
Nominal Voltage	50.4V
Maximum Voltage	58.1V
Minimum Voltage	42.0V (recommended cutoff)
Capacity	30Ah / 30,000mAh
Nominal Energy	1512Wh
Max Continuous Discharge	270A (9C)
Max Charge Current	17A (0.57C)
Weight	234.2 oz (6,639 g)
Energy Density	228 Wh/kg
Dimensions	330 × 143 × 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-15

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.

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