



Power 10S5P 25Ah 12C

MODEL NO: 0102-1005-10-02



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	10S5P (50 cells total)
Nominal Voltage	36.0V
Maximum Voltage	41.5V
Minimum Voltage	30.0V (recommended cutoff)
Capacity	25Ah / 25,000mAh
Nominal Energy	900Wh
Max Continuous Discharge	300A (12C)
Max Charge Current	30A (1.2C)
Weight	131.4 oz (3,726 g)
Energy Density	242 Wh/kg
Dimensions	238 × 120 × 74 mm
Cycle Life	Varies per application, usage, and care
BMS	None
Power Lead	Customer-specified (XT90H-F / XT60H-F / AS150U)
Balance Lead	JST XHP-11



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.