

Hippo pack Molice1 44.4V 30800mAh 12S Drone Battery Pack 12S11P 4

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Lithium-Ion (INR) Cell Model Molice1 INR-18650 P28A Configuration 12S11P (12 series, 11 parallel) Nominal Voltage 44.4 V Fully Charged Voltage 50.4 V Capacity 30,800 mAh (30.8 Ah) Energy Approx. 1368 Wh Max Continuous Discharge 400 A Total Cells 132 Connector Type XT90 / AS150 (customizable) Dimensions (L x W x H) 250 mm x 115 mm x 110 mm Weight Approximately 6.0 6.7 kg Cycle Life 300 500+ cycles

TECHNICAL SPECIFICATIONS

Nominal Voltage: 44.4V
Capacity: 30800mAh
Energy: 1368 Wh
Chemistry: Li-Ion
Maximum / BMS Current: 400A
Cycle Life: 500+ cycles
Product Category: 12 Cell Li-ion EFT Agri Drone Battery Pack (44.4V - 50.4V)

PRODUCT DESCRIPTION

Hippo pack Molice1 44.4V 30800mAh 12S Drone Battery Pack 12S11P 400A Discharge Li-Ion P28A

The Hippo Pack 44.4V 30800mAh 12S11P Drone Battery is engineered for professional-grade drones requiring high power and endurance. Utilizing 132 premium Molice1 P28A lithium-ion cells in a 12 series by 11 parallel configuration, this battery delivers a nominal voltage of 44.4V, massive capacity of 30.8Ah, and a robust 400A continuous discharge rate. Ideal for heavy-lift drones, eVTOLs, long-range UAVs, and demanding industrial drone applications, this battery provides stable voltage, excellent thermal performance, and long cycle life. ?

Key Features

High Capacity: 30,800mAh ensures extended flight times for long missions

Powerful Discharge: 400A continuous current supports heavy-lift motors and eVTOL propulsion

Premium Cells: Uses Molice1 INR-18650-P28A cells known for reliability and low internal resistance

12S11P Configuration: Provides 44.4V nominal voltage and high current capability

Thermal Stability: Efficient heat management for safer and longer use

Robust Design: Rugged construction for industrial and tactical applications

Customizable Connectors: XT90 / AS150 connectors standard, custom options available

Long Cycle Life: Over 300+ charge cycles with proper care ?

Applications

eVTOL and VTOL UAV platforms

Heavy-lift cargo and delivery drones

Long-endurance mapping, surveying, and inspection drones

Cinematic and film production drones (CineLifters)

Agricultural drones (spraying, seeding, monitoring)

Tactical, military, and emergency response UAVs

Custom multirotor FPV and industrial drone builds

Robotics and autonomous vehicle power supply