

Hippo pack Molice1 51.8V 25200mAh 14S Drone Battery Pack 14S9P 32

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Value Battery Type Lithium-Ion Rechargeable Cell Type Molice1 INR-18650-P28A (35A rated) Configuration 14S9P (14 series x9 parallel = 126 cells) Nominal Voltage 51.8V Max Voltage (Full Charge) 58.8V Capacity 25200mAh (25.2Ah) Energy ~1305Wh (1.31kWh) Max Continuous Discharge 325A Max Output Power ~16,835W (16.8kW) Cycle Life 500+ cycles (at 80% Depth of Discharge) BMS Smart BMS with cell balancing, short circuit, overcharge/discharge protection Connectors XT150 / AS150 / QS8 (customizable) Weight ~6.8 7.4 kg (approx.) Dimensions (L xW xH) 255mm x160mm x115mm (customizable enclosure) Charging Voltage Max 58.8V (use 14S Li-ion charger)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.8V
Capacity: 25200mAh
Energy: 1305Wh
Chemistry: Li-ion
Maximum / BMS Current: 325A
Cycle Life: 500+ cycles
Product Category: 14 Cell Li-ion EFT Agri Drone Battery Pack (51.8V - 58.8V)

PRODUCT DESCRIPTION

Hippo pack Molice1 51.8V 25200mAh 14S Drone Battery Pack 14S9P 325A discharge Li-ion P28A Discharge Li-Ion P28 The Hippo Pack Molice1 51.8V 25200mAh 14S9P Battery Pack is a powerhouse designed for extreme-performance drones, UAVs, eVTOLs, and robotics. With a massive 25.2Ah capacity, 51.8V nominal voltage, and an incredible 325A discharge capability, this battery delivers up to 16.8kW of raw power using premium Molice1 P28A cells trusted globally for their unmatched discharge rates and stability. Built for endurance and heavy lifting, this pack is ideal for large-scale aerial platforms, long-range missions, and industrial applications. ? Key Features: ? Massive 25.2Ah Capacity Extended endurance for long missions ? Ultra-High Current (325A) Handles extreme thrust applications with ease ? Smart BMS Integrated Real-time safety protections for voltage, current, temp, and cell balance ? Durable, Shock-Resistant Design With optional waterproof housing ? Custom Connectors & Mounting Options Designed to integrate into demanding drone systems ? Ideal Applications: ? Heavy-lift industrial drones ? Electric VTOL aircraft (prototype or production) ? High-end aerial cinematography rigs ? Payload & delivery drones ? Robotics, AGVs, UGVs, and experimental vehicles ? High-performance custom EV or e-mobility projects