

Hippo pack Samsung INR 21700 50S 44.4V 25000mAh 12s5p 225A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Lithium-ion) Cell Type Samsung INR 21700 50S Configuration 12S5P Nominal Voltage 44.4V Capacity 25,000mAh Energy 1,110Wh Continuous Discharge Current 225A Peak Discharge Current 270A (short bursts) Charging Voltage 50.4V (max) Cycle Life 500+ cycles Dimensions 220 ×95 ×45 mm (approx.) Weight 4.0 4.2 kg (approx.) Connector Type [Specify: XT60 / XT90 / Custom]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 44.4V
Capacity: 25000mAh
Energy: 110Wh
Chemistry: Li-ion
Maximum / BMS Current: 225A
Cycle Life: 500+ cycles
Charging Voltage: 50.4V
Product Category: 12 Cell Li-ion EFT Agri Drone Battery Pack (44.4V - 50.4V)

PRODUCT DESCRIPTION

The Hippo pack Samsung INR 21700 50S 44.4V 25000mAh 12s5p 225A Discharge Li-ion Agriculture Drone Battery Pack Hippo pack Samsung 44.4V 25000mAh is engineered for high-performance agriculture drones and professional UAVs that demand large-capacity, high-voltage power with stable and reliable output. Using premium Samsung 21700 50S cells, this battery offers high energy density, consistent voltage, and long cycle life, making it ideal for extended missions including spraying, mapping, and industrial UAV operations. The 12S5P configuration provides 44.4V nominal voltage and 225A continuous discharge, delivering reliable power for medium-to-heavy lift drones and long-duration flights. ? Key Features ? High Voltage & Large Capacity (44.4V, 25,000mAh) Optimized for 12S UAV systems. ? Stable High Discharge (225A) Reliable performance for agriculture and industrial drones. ? Premium Samsung 21700 50S Cells High-quality, long-life Li-ion technology. ? Durable & Lightweight Design Ideal for drones that balance power and weight. ? Integrated Safety Protections Overcharge, over-discharge, short-circuit, and thermal protection. ? Agriculture Drone Optimized Supports spraying, monitoring, and mapping operations. ? Long Cycle Life Supports over 500 charge cycles with proper maintenance. ? Applications Medium-to-heavy lift agriculture spraying drones Professional UAV mapping and monitoring Long-duration multirotor operations Industrial inspection and survey drones Custom UAV projects requiring high-capacity, high-voltage batteries