

Hippo pack Samsung INR 21700 50S 44.4V 10000mAh 12s2p 90A Disch

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Lithium-ion) Cell Type Samsung INR 21700 50S Configuration 12S2P Nominal Voltage 44.4V Capacity 10,000mAh Energy 444Wh Continuous Discharge Current 90A Peak Discharge Current 110A (short bursts) Charging Voltage 50.4V (max) Cycle Life 500+ cycles Dimensions 160 ×80 ×30 mm (approx.) Weight 1.6 1.7 kg (approx.) Connector Type [Specify: XT60 / XT90 / Custom]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 44.4V
Capacity: 10000mAh
Energy: 444Wh
Chemistry: Li-ion
Maximum / BMS Current: 90A
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 10000mAh 12s2p 90A Discharge Li-ion Agriculture Drone Battery Pack Hippo Pack Samsung 44.4V 10000mAh is designed for medium-duty agriculture drones and professional UAVs that require high-voltage, reliable power, and stable performance. Using premium Samsung 21700 50S cells, this battery offers excellent energy density, consistent voltage, and long cycle life, making it ideal for agriculture spraying, surveying, and industrial UAV operations. The 12S2P configuration provides a nominal voltage of 44.4V and a continuous discharge current of 90A, delivering efficient power for medium-lift drones or longer-duration missions. ? Key Features ? High Voltage & Capacity (44.4V, 10,000mAh) ? Optimized for 12S drone setups. ? Stable Discharge Rate (90A) ? Reliable performance for agriculture UAVs and professional drones. ? Premium Samsung 21700 50S Cells ? High-quality Li-ion cells with long lifespan. ? Lightweight & Durable Design ? Ideal for drones requiring balance of power and weight. ? Integrated Safety Protections ? Overcharge, over-discharge, short-circuit, and temperature protection. ? Agriculture Drone Optimized ? Supports spraying, monitoring, and surveying operations. ? Long Cycle Life ? Supports 500+ charge cycles with proper maintenance. ? Applications Medium-lift agriculture spraying drones Professional UAV mapping and monitoring Longer-duration multirotor operations Surveying and inspection drones Custom UAV projects requiring high-voltage, mid-capacity batteries