

Hippo pack Samsung INR 21700 50S 51.8V 10000mAh 14s2p 90A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Lithium-ion) Cell Type Samsung INR 21700 50S Configuration 14S2P Nominal Voltage 51.8V Capacity 10,000mAh Energy 518Wh Continuous Discharge Current 90A Peak Discharge Current 100A (short bursts) Charging Voltage 58.8V (max) Cycle Life 500+ cycles Dimensions 210 ×80 ×65 mm (approx.) Weight 2.4 2.5 kg (approx.) Connector Type [Specify: XT60 / XT90 / Custom]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.8V
Capacity: 10000mAh
Energy: 518Wh
Chemistry: Li-ion
Maximum / BMS Current: 90A
Cycle Life: 500+ cycles
Charging Voltage: 58.8V
Product Category: 14 Cell Li-ion EFT Agri Drone Battery Pack (51.8V - 58.8V)

PRODUCT DESCRIPTION

Hippo pack Samsung INR 21700 50S 51.8V 10000mAh 14s2p 90A Discharge Li-ion Agriculture Drone Battery Pack The Hippo Pack Samsung INR 21700 50S 51.8V 10000mAh 14s2p Li-ion Battery is designed for medium-duty agriculture drones and professional UAVs, delivering stable and reliable high-voltage power. Using premium Samsung 21700 50S cells, this battery offers high energy density, long cycle life, and consistent voltage, making it ideal for spraying, monitoring, mapping, and other professional UAV applications. The 14S2P configuration provides 51.8V nominal voltage and 90A continuous discharge, enabling heavy-duty drone performance without compromising flight time or reliability. ? Key Features ? High Voltage & Moderate Capacity (51.8V, 10,000mAh) ? Optimized for 14S UAV systems. ? Stable Discharge (90A) ? Reliable performance for medium-duty agriculture and industrial drones. ? Premium Samsung 21700 50S Cells ? Long-lasting, high-quality Li-ion technology. ? Compact & Lightweight Design ? Optimized for drones requiring power-to-weight efficiency. ? Integrated Safety Protections ? Overcharge, over-discharge, short-circuit, and thermal protection. ? Agriculture Drone Optimized ? Ideal for spraying, mapping, and monitoring operations. ? Long Cycle Life ? Supports 500+ charge cycles with proper maintenance. ? Applications Medium-duty agriculture spraying drones UAV mapping, monitoring, and surveying Industrial drones requiring high-voltage, stable batteries Custom UAV projects for agriculture or professional applications