

Hippo pack Samsung INR 21700 50S 51.8V 20000mAh 14s4p 180A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Lithium-ion) Cell Type Samsung INR 21700 50S Configuration 14S4P Nominal Voltage 51.8V Capacity 20,000mAh Energy 1,036Wh Continuous Discharge Current 180A Peak Discharge Current 200A (short bursts) Charging Voltage 58.8V (max) Cycle Life 500+ cycles Dimensions 270 ×100 ×75 mm (approx.) Weight 4.8 5.0 kg (approx.) Connector Type [Specify: XT60 / XT90 / Custom]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.8V
Capacity: 20000mAh
Energy: 036Wh
Chemistry: Li-ion
Maximum / BMS Current: 180A
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 20000mAh 14s4p 180A Discharge Li-ion Agriculture Drone Battery Pack The Hippo Pack Samsung INR 21700 50S 51.8V 20000mAh Li-ion Battery is designed for heavy-duty agriculture drones and professional UAVs, offering high-voltage, high-current performance for extended operations. Using premium Samsung 21700 50S cells, this battery provides stable voltage, long cycle life, and high energy density, making it ideal for spraying, mapping, monitoring, and industrial UAV tasks. The 14S4P configuration delivers 51.8V nominal voltage and 180A continuous discharge, giving drones maximum lift, endurance, and operational reliability. Key Features High Voltage & High Capacity (51.8V, 20,000mAh) Optimized for 14S UAV systems. High Continuous Discharge (180A) Reliable for heavy-duty agriculture and industrial drones. Premium Samsung 21700 50S Cells High-quality Li-ion technology with long-lasting performance. Compact & Durable Design Optimized for drones requiring maximum power-to-weight efficiency. Integrated Safety Protections Overcharge, over-discharge, short-circuit, and thermal protection. Agriculture Drone Optimized Perfect for spraying, mapping, and long-duration missions. Long Cycle Life Supports 500+ charge cycles with proper maintenance. Applications Heavy-duty agriculture spraying drones UAV mapping, monitoring, and surveying Industrial drones requiring high-voltage, high-current batteries Long-duration professional UAV operations