

Hippo pack Samsung INR 21700 50S 44.4V 45000mAh 12s9p 405A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Lithium-ion) Cell Type Samsung INR 21700 50S Configuration 12S9P Nominal Voltage 44.4V Capacity 45,000mAh Energy 1,998Wh Continuous Discharge Current 405A Peak Discharge Current 450A (short bursts) Charging Voltage 50.4V (max) Cycle Life 500+ cycles Dimensions 300 ×115 ×65 mm (approx.) Weight 6.8 7.0 kg (approx.) Connector Type [Specify: XT60 / XT90 / Custom]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 44.4V
Capacity: 45000mAh
Energy: 998Wh
Chemistry: Li-ion
Maximum / BMS Current: 405A
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 45000mAh 12s9p 405A Discharge Li-ion Agriculture Drone Battery Pack Hippo Pack Samsung 44.4V 45000mAh is engineered for high-capacity, high-performance agriculture drones and professional UAVs that require stable, long-lasting, and reliable power. Featuring premium Samsung 21700 50S cells, this battery provides high energy density, consistent voltage, and extended cycle life, making it perfect for long-duration missions like spraying, mapping, and industrial UAV operations. The 12S9P configuration delivers 44.4V nominal voltage and 405A continuous discharge, ensuring maximum power for medium-to-heavy lift drones and extended flight operations. ? Key Features ? High Voltage & Large Capacity (44.4V, 45,000mAh) Ideal for 12S UAV systems. ? Stable High Discharge (405A) Reliable performance for agriculture and industrial drones. ? Premium Samsung 21700 50S Cells High-quality, long-life Li-ion technology. ? Durable & Lightweight Design Optimized for drones requiring maximum power-to-weight ratio. ? Integrated Safety Protections Overcharge, over-discharge, short-circuit, and thermal protection. ? Agriculture Drone Optimized Perfect for spraying, monitoring, and mapping operations. ? Long Cycle Life Supports 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