

Hippo pack Samsung INR 21700 50S 51.8V 50000mAh 14s10p 450A Dis

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Brand Hippo Pack Cell Type Samsung INR 21700 50S Battery Chemistry Li-ion Nominal Voltage 51.8V Capacity 50000mAh (50Ah) Configuration 14S10P Continuous Discharge 450A Peak Discharge (Designed for high continuous load) Energy Density Very High Ideal Applications Agriculture spraying drones, heavy-lift UAVs, long-range industrial missions, mapping & surveying drones Safety Features Cell balancing, thermal protection, shock-resistant casing Connectors QS8, QS12, AS150, XT90 (customizable)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.8V
Capacity: 50000mAh
Chemistry: Li-ion
Maximum / BMS Current: 450A
Product Category: 14 Cell Li-ion EFT Agri Drone Battery Pack (51.8V - 58.8V)

PRODUCT DESCRIPTION

The Hippo pack Samsung INR 21700 50S 51.8V 50000mAh 14s10p 450A Discharge Li-ion Agriculture Drone Battery Pack is built for extreme performance, maximum endurance, and heavy-lift UAV operations. Powered by original Samsung 21700 50S Grade-A cells, it delivers exceptional voltage stability, high energy density With a massive 50000mAh (50Ah) capacity and robust 14S10P configuration, this battery pack is engineered for agricultural spraying drones, industrial heavy-lift UAVs, mapping & surveying platforms, high-power multirotors, and long-duration aerial missions. The battery s 450A continuous discharge capability provides enough power to run large motors, carry heavy payloads, and handle high-demand flight profiles with ease making it one of the most powerful agriculture UAV batteries on the market. Enhanced with advanced cell balancing, thermal protection, and a rugged, shock-resistant body, the Hippo Pack ensures maximum safety, durability, and reliability in real-world agricultural and industrial environments. ? Key Features Built with original Samsung INR 21700 50S high-performance cells Massive 50000mAh (50Ah) capacity for long-endurance UAV operations High-voltage 51.8V ideal for industrial-grade drone systems Heavy-duty 14S10P configuration 450A continuous discharge for extreme power output Perfect for agriculture spraying drones, heavy-lift UAVs, industrial drones, mapping & surveying platforms Excellent thermal management & high energy density Rugged construction built for field durability Long cycle life and stable voltage throughout discharge ? Applications The Hippo Pack Samsung INR 21700 50S 51.8V 50000mAh 14S10P Li-ion Battery Pack is designed for high-power, long-endurance, and industrial-grade drone operations. Its extreme 450A discharge performance and 50Ah capacity make it ideal for: 1. Agricultural Drone Applications Pesticide spraying drones Fertilizer spreading UAVs Seed-dropping drones Crop

PRODUCT DATASHEET

monitoring & precision farming UAVs Orchard canopy spraying drones .Special & Custom UAV Applications Custom-built high-voltage multirotors Experimental drone platforms Endurance testing drones High-power research UAVs Mapping, Surveying & Inspection Long-range mapping drones LiDAR-equipped UAV platforms Photogrammetry missions Pipeline, powerline & infrastructure inspection Mining & land-survey UAVs Forest & plantation spraying systems