

Crocks Ultra 3.7V 4200mAh 1S Drone Battery Pack 1S1P 85A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Value Battery Type Li-Ion Voltage 3.7V Capacity 4200mAh Configuration 1S1P
Continuous Discharge 85A Burst Discharge 42A Dimensions (L×W×H) 70mm ×18mm ×18mm Weight ?
48 grams Connector Type [e.g., XT30, JST Add yours]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 3.7V
Capacity: 4200mAh
Chemistry: Li-Ion
Maximum / BMS Current: 85A
Product Category: 1 Cell Li-ion Drone Battery Pack (3.6V~4.2V)

PRODUCT DESCRIPTION

? Product Overview The Crocks Ultra 3.7V 4200mAh 1S Drone Battery Pack 1S1P is a high-performance Li-ion power solution designed for drones, FPV racing, and high-drain applications. This battery pack combines high capacity with extremely high discharge rates, making it perfect for professional drone pilots and advanced RC enthusiasts. Crafted with premium Li-ion cells and precision engineering, the Crocks Ultra pack ensures stable voltage output, low internal resistance, and maximum safety, even under extreme loads. Its compact 1S1P design allows seamless integration into lightweight drone setups and modular battery configuration ? Key Features ? Premium high-discharge Li-ion cells for maximum performance ? Nominal Voltage: 3.7V | Capacity: 4200mAh ? High Discharge Capability: 42A continuous / 85A peak ? Built-in safety design for over-current and overheat protection ? Wide operating temperature range: -20°C to +70°C ? 1S1P compact design ideal for drones and FPV builds ? Low internal resistance for stable voltage under high load ? Precision spot-welded connections for durability and reliability ? Applications FPV Drone Racing Professional UAV Systems RC Cars, Boats, and Aircraft Robotics & Automation Projects DIY High-Performance Battery Modules ? Why Choose Crocks Ultra 3.7V 4200mAh 1S? The Crocks Ultra Pro 42A battery pack is designed for high-drain applications requiring instantaneous power bursts. Its low-resistance cells deliver stable voltage, making it ideal for drones during rapid maneuvers, aerial stunts, and competitive racing. With robust construction, safety features, and a compact footprint, this 1S1P battery ensures reliability and long-term performance in demanding scenarios. ? Package Includes 1 ×Crocks Ultra 3.7V 4200mAh 1S Drone Battery Pack Pre-soldered Nickel Tabs (if required) Quality Check Certificate ? Safety & Handling Do not short-circuit or puncture the battery. Use compatible Li-ion chargers only. Charge within recommended voltage (max 4.2V). Avoid exposure to high temperatures or direct sunlight.