

Crocks Pack Molicel INR 21700 P42A 7.4V 16800mAh 2S4P 184A Disch

SKU / Model: Not specified

PRODUCT OVERVIEW

? Technical Specifications: Parameter Details Product Name Crocks Pro Pack Molicel 7.4V 16800mAh Nominal Voltage 7.4V Full Charge Voltage 8.4V Capacity 16800mAh (16.8Ah) Energy ~124Wh Configuration 2S (2 cells in series) Chemistry Lithium-ion (Molicel) Cycle Life 500 1000 cycles BMS Protection Optional Connector Type XT60, JST, DC barrel, or custom Dimensions Varies (custom form factor)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 7.4V
Capacity: 16800mAh
Energy: 124Wh
Chemistry: Li-ion
Maximum / BMS Current: 184A
Cycle Life: 1000 cycles
Charging Voltage: 8.4V
Product Category: 2 Cell Li-ion Drone Battery Pack (7.4V~8.4V)

PRODUCT DESCRIPTION

The Crocks Pack Molicel INR 21700 P42A 7.4V 16800mAh 2S4P 184A Discharge Li-ion Drone Battery Pack is engineered for extreme performance, long endurance, and maximum power delivery. Designed with original Molicel P42A 21700 high-drain cells, this pack delivers outstanding current output, thermal stability, and voltage consistency ideal for professional UAVs, RC builds, and industrial applications. With a 2S4P configuration, the battery combines four P42A cells in parallel per series string, resulting in a high-capacity 16800mAh (16.8Ah) pack. It supports an impressive 184A discharge, making it capable of powering high-torque motors, heavy-lift UAVs, fast RC vehicles, and robotics systems requiring substantial continuous current. Built with premium-grade insulation, low-resistance welding, balanced cell groups, and rugged construction, this battery pack ensures safe, stable, and long-lasting power delivery even in the most demanding environments. ? Key Features Made with authentic Molicel INR 21700 P42A high-drain cells Large 16800mAh (16.8Ah) capacity 2S4P (7.4V) configuration Extremely high 184A discharge output Excellent thermal performance and low resistance High energy density with long cycle life Ideal for drones, RC models, robotics, and industrial electronics Rugged, vibration-resistant pack assembly Optional connectors: XT60, XT90, XT30, Deans, JST, custom ? Applications Drones & UAV Long-endurance FPV quads Heavy-lift multi-rotor platforms UAV payload and gimbal systems Industrial drone electronics RC Models High-power RC cars, crawlers & trucks Speed and racing RC boats Brushless motor builds requiring high burst current Robotics & Industrial Use Mobile robots Inspection and automation systems High-load

PRODUCT DATASHEET

industrial instruments IoT and embedded power systems DIY & Engineering Projects

Power-hungry prototype systems Advanced drone or robotics R&D Custom high-current battery applications