

Crocks Pack 22.2V 30800mAh li-ion NMC Battery Pack INR 18650 Molic

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Details Configuration 6S11P Chemistry Li-ion NMC Cell Type Molicel INR18650

Nominal Voltage 22.2V Capacity 30,800mAh (30.8Ah) Discharge Rating 13C Continuous Discharge

~400A (approx.) Cell Count 66 cells Approx. Weight 3,200 3,400 g Dimensions Large

elongated UAV form factor Balance Connector 6S Discharge Lead High-current silicone wire

Application Type Endurance UAV / Industrial drone

TECHNICAL SPECIFICATIONS

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|------------------------------------------------------------------|
| Nominal Voltage: 22.2V                                           |
| Capacity: 30800mAh                                               |
| Chemistry: li-ion                                                |
| Maximum / BMS Current: 400A                                      |
| Product Category: 6 Cell Li-ion Drone Battery Pack (22.2V~25.2V) |

PRODUCT DESCRIPTION

Crocks Pack 22.2V 30800mAh li-ion NMC Battery Pack INR 18650 Molicel 6S11P 11C Discharge The

Crocks Pack 22.2V 30800mAh Li-ion NMC Battery Pack (INR18650 Molicel 6S11P) is engineered

for demanding UAV operations that require a long-endurance, high-stability power source.

Built using premium Molicel 18650 NMC cells, this battery pack delivers exceptional reliability, consistent voltage output, and extended cycle life making it a trusted choice for professional and industrial drone applications. With its 6S11P configuration, the pack provides a nominal voltage of 22.2V and a substantial 30,800mAh (30.8Ah) capacity, offering significantly extended flight times for agricultural drones, mapping UAVs, surveillance platforms, and other endurance-focused aerial systems. Designed for safety, durability, and high-efficiency performance, the battery supports 13C discharge capability, ensuring stable current output even during heavy payload operations. Reinforced with pure nickel busbars, high-current silicone wires, and UAV-grade insulation, this battery pack is built to

withstand demanding field environments. ? Key Features Nominal Voltage: 22.2V (6S) High Capacity: 30,800mAh (30.8Ah) Premium INR18650 Molicel NMC cells 6S11P configuration for extended endurance 13C discharge capability for stable performance High energy density & low internal resistance Robust build with pure nickel strips UAV-grade high-current silicone wiring Long cycle life & excellent thermal stability Ideal for endurance and payload UAV missions ? Applications Long-endurance agricultural drones Surveying, LiDAR & mapping UAVs Industrial inspection drones Surveillance & security UAVs Cargo and logistics drones Cinematography & large multirotor platforms Custom UAV power systems requiring long flight times