

BAK 6S 22.2V 30000mAh Lithium-Ion Battery Pack | 6S6P 3C Ultra High

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Specification Details Brand BAK Battery Type Lithium-Ion
Rechargeable Configuration 6S6P (6 Series, 6 Parallel) Nominal Voltage 22.2V Capacity
30000mAh Discharge Rate 3C Maximum Charging Voltage 25.2V Cut-off Voltage ~18V Cycle Life
1000+ Cycles (Depending on Usage) Connector Type XT60 / XT90 / Customizable Weight Approx.
2600g Dimensions (BMS) Approx. 140 ×75×130mm (BMS OPTIONAL)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 22.2V
Capacity: 30000mAh
Chemistry: Lithium-Ion
Cycle Life: 1000+ Cycles
Charging Voltage: 25.2V
Product Category: 6 Cell 24V Li-Ion Battery Pack (22.2V~25.2V)

PRODUCT DESCRIPTION

BAK 6S 22.2V 30000mAh Lithium-Ion Battery Pack | 6S6P 3C Ultra High Capacity Rechargeable
Battery The BAK 6S 22.2V 30000mAh Lithium-Ion Battery Pack is an ultra high-capacity power
solution designed for heavy-duty and long-duration applications. Built using premium BAK
lithium-ion cells in a 6S6P configuration, this battery provides a stable nominal voltage of
22.2V and an impressive 30000mAh capacity. Engineered with a 3C discharge rate, it ensures
consistent and reliable power output for high-load systems. Ideal for professional drones,
electric vehicles, industrial machinery, and large-scale robotics, this battery pack offers
extended runtime, durability, and excellent cycle performance. Its robust build quality and
optimized design make it suitable for demanding environments where performance and
reliability are critical. Key Features Ultra high-capacity 30000mAh for maximum runtime
Premium BAK lithium-ion cells 6S6P configuration (6 series, 6 parallel) Stable 22.2V output
3C continuous discharge rate Heavy-duty and durable construction Long cycle life with low
self-discharge Designed for industrial and high-power applications Applications Professional
UAVs & long-endurance drones Electric vehicles & mobility systems Industrial automation and
machinery Robotics and AI systems Backup energy storage systems Large-scale DIY and
engineering projects Safety Information Use only with a compatible lithium-ion charger Do
not overcharge or deep discharge Avoid short circuits and physical damage Keep away from
heat and moisture Always use with a proper Battery Management System (BMS) What s in the Box
1 x BAK 6S 22.2V 30000mAh Lithium-Ion Battery Pack