

Hippo pro pack 44.4v 12600mAh 12S Drone battery 12S3P 135 Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Type Li-ion (Molicel P42A 21700) Nominal Voltage 44.4V (12S)
Capacity 12,600mAh / 12.6Ah Configuration 12S3P (12 in series ×3 in parallel) Cell Count 36
cells total Cell Model Molicel INR-21700-P42A Continuous Discharge Up to 135A (approx.)
Energy ~560Wh (44.4V ×12.6Ah) Charging Voltage 50.4V max (4.2V ×12) Discharge Cut-off ~36V
(3.0V per cell) Recommended Charge Rate ≤ 1C (ideal: 0.5C = ~6.3A) Weight ~1.7 kg (approx.)
Dimensions 165mm ×90mm ×75mm (approx.) Connector Type [Add your connector: e.g.
AS150/XT90]

TECHNICAL SPECIFICATIONS

Nominal Voltage: 44.4v
Capacity: 12600mAh
Energy: 560Wh
Chemistry: Li-ion
Maximum / BMS Current: 135A
Charging Voltage: 50.4V
Product Category: 12 Cell Li-ion EFT Agri Drone Battery Pack (44.4V - 50.4V)

PRODUCT DESCRIPTION

Hippo pro pack 44.4v 12600mAh 12S Drone battery 12S3P 135 Discharge Li-ion P42A The Hippo Pro Pack 44.4V 12600mAh 12S Drone Battery is built for serious aerial performance. Using top-tier Molicel P42A 21700 Li-ion cells, this battery delivers high voltage, reliable power, and a discharge capacity of up to 135A, making it perfect for demanding UAV, VTOL, and professional multirotor applications. With a 12S3P configuration, this pack is compact yet powerful, balancing flight time and output for drones that require high voltage and efficiency. ? Key Features ? 12,600mAh capacity at 44.4V ? powerful and energy-dense ? 135A continuous discharge ? great for high-thrust drones ? Built with premium Molicel P42A 21700 lithium-ion cells ? Compact 12S3P layout ? ideal for VTOL, heavy-duty FPV, or long-range UAVs ? Improved thermal stability and cell life compared to standard LiPo batteries ? Professionally assembled with balanced, matched cells ? Applications Fixed-wing drones (VTOL, mapping, long-range) High-performance multirotor UAVs Agricultural, commercial & industrial drones Large FPV drones requiring high voltage setups Robotics and custom electric propulsion systems