

Hippo Ultra 51.8V 12600mAh 14S Drone Battery Pack 14S3P 250A Disc

SKU / Model: Not specified

PRODUCT OVERVIEW

? Specifications & Dimensions Parameter Details Battery Type Lithium-Ion (Li-Ion Pro 42A)
Nominal Voltage 51.8V (14S) Capacity 12,600mAh (12.6Ah) Configuration 14S3P Continuous
Discharge Approx. 126A (42A x3) Peak Discharge Up to 250A Charging Voltage 58.8V (max)
Balance Connector JST-XH 14S Power Connectors XT90 / AS150 / Custom Size (L xW xH) Approx.
170mm x70mm x90mm Weight Approx. 2.5 3.2 kg Operating Temp. -10°C to 60°C Cycle Life
300+ cycles (typical)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.8V
Capacity: 12600mAh
Chemistry: Li-Ion
Maximum / BMS Current: 250A
Cycle Life: 300+ cycles
Charging Voltage: 58.8V
Product Category: 14 Cell Li-ion EFT Agri Drone Battery Pack (51.8V - 58.8V)

PRODUCT DESCRIPTION

Hippo Ultra 51.8V 12600mAh 14S Drone Battery Pack 14S3P 250A Discharge Li-Ion Pro 42A The
Hippo Ultra 51.8V 12600mAh 14S3P Li-Ion Drone Battery Pack is a high-performance,
lightweight power solution built for modern drones that demand higher voltage and reliable
power delivery. Featuring a 14S3P configuration, it delivers a nominal voltage of 51.8V and
a capacity of 12.6Ah, making it perfect for long-range, VTOL, and high-efficiency UAVs.
Designed with premium Li-Ion Pro 42A cells, this battery supports a peak discharge current
of 250A, offering reliable bursts of power when your drone needs it most. Compact and
efficient, it s ideal for aerial applications where weight-to-performance ratio is critical.
? Key Features ? High Voltage, Compact Power: 51.8V nominal voltage in a lightweight package
? Capacity: 12,600mAh (12.6Ah) for extended flight time ? Configuration: 14S3P (14 series, 3
parallel) ? Peak Discharge: Up to 250A, suitable for fast response and heavy loads ? Cell
Type: High-drain Li-Ion Pro 42A cells for consistent, high output ? Durable Build: Compact,
vibration-resistant design for reliable field use ? Connector Options: XT90, AS150, or
custom options ? Safety Ready: Supports BMS integration (optional) for smart protection ?
Balanced Charging: JST-XH 14S balance plug included for safe, accurate charging ?
Applications VTOL drones requiring high-voltage systems Lightweight long-range drones
Industrial and commercial UAVs Aerial mapping and LIDAR drones Surveillance and tactical
drones Agriculture drones with low payload requirements Custom robotics and electric systems
needing 51.8V

