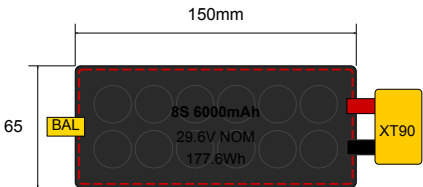
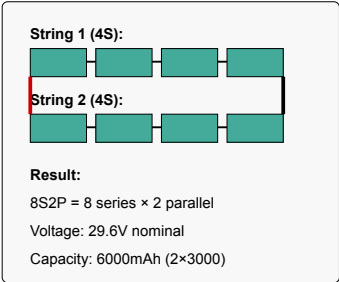


8S 6000mAh Li-Ion BATTERY PACK (1:2 SCALE)

TOP VIEW



CELL CONFIGURATION: 8S2P



SIDE VIEW



BATTERY SPECIFICATIONS
ELECTRICAL:
Cell Type: Molicel P42A (21700)
Configuration: 8S2P
Nominal Voltage: 29.6V
Full Charge: 33.6V
Cutoff: 24.0V (3.0V/cell)
Capacity: 6000mAh
Energy: 177.6Wh
Max Discharge: 90A (45A/cell)
C-Rating: 15C continuous

MOLICEL P42A CELL
Format: 21700 cylindrical
Capacity: 4200mAh (typ)
Max Discharge: 45A
Weight: 70g per cell
Origin: Taiwan/Korea
NDAA: COMPLIANT
PACK PHYSICAL:
Size: 150 x 65 x 45mm
Weight: 820g (12 cells + BMS)

⚠ BATTERY SAFETY ⚠
• Store at 3.8V/cell (50%)
• Charge at 1C max (6A)
• Never discharge below 3.0V
CONNECTORS
• Inspect before each use
• Main: XT90
• Retire if puffy or damaged
• 90A rated
• Balance charge always
• Anti-spark avail.
Balance: JST-XH
9-pin (8S+GND)
For cell balancing

MODEL-F ATTACK DRONE
8S 6000mAh Li-Ion BATTERY PACK
SPEC NO: BAT-8S-6000-LI
NDAA: ALLIED (KOREAN CELLS) WT: 820g
BUILD: CUSTOM (MOLICEL P42A)