



VERTICAL PARTNERS WEST, LLC

SPECIFICATIONS

Part#: 35000BMS

9C 6S 22Ah 22.2V LiPo Commercial
BMS Battery - XT150/AS150



Lithium Polymer

ELECTRICAL SPECIFICATIONS

Nominal Voltage	22.2V
Nominal Capacity	22,000mAh
Energy (Watt Hours)	488.4
Resistance	≤21 mΩ

MECHANICAL SPECIFICATIONS

Dimensions	8.6 x 3.6 x 2.8 in 220 x 93 x 72 mm
Weight	2,800 Grams (6.17lbs.)
Terminal Type	XT150/AS150
Case Material	Shrink Wrap w/PVC Plates
Cell Type	Pouch

DISCHARGE SPECIFICATIONS

Maximum Continuous Discharge	55A
Recommended Low Voltage Disconnect	18V
PCM Discharge Current Cut-Off	N/A
PCM Discharge Voltage Cut-Off	N/A
Short Circuit Protection	10s @ ≥ 260A

CHARGE SPECIFICATIONS

Recommended Charge Current	0.5C (11A)
Max Charge Current	1C (22A)
Recommended Charge Voltage	25.2V
PCM Charge Cut-Off	N/A
PCM Charge Voltage Cut-Off	≥ 4.25V/Cell

TEMPERATURE SPECIFICATIONS

Discharge Temperature	-4° - 140 °F
Charge Temperature	32° - 113 °F
Storage Temperature	-4° - 104 °F

COMPLIANCE SPECIFICATIONS

Shipping Classification	UN3840, Class 9 UN38.3 FCC Part 15 IEC 62133-2 ASTM F3005-14A
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PERFORMANCE CHARACTERISTICS

Discharge Characteristics

Charge: 22000mA, 25.2V(CC-CV), 50mA cut-off, at 23±2°C

Discharge: at each rate, CC, 18.0V cut-off, at 23±2°C

