

Battery Module (X1-B5-H)

Performance Specifications	
Battery Energy*	5 kWh
Battery Type	Li-ion (LFP)
Nominal Voltage	400 VDC
Battery Voltage Range	350 to 450 VDC
Maximum Charge / Discharge Power	3 kW
Maximum Charge / Discharge Current	7.6 A
Maximum Overcurrent Protective Device Rating	30 A
Others Specifications	
W×H×D Dimension	26.4 x 14.2 x 5.9 in.
Weight	112.4 lbs
Enclosure Type	NEMA TYPE 4
Operating Temperature	-4 °F to 131 °F
Maximum Operating Altitude	Up to 13,123 ft, Power derating from 6,562 ft
Warranty	10 Years
Compliance Information	
Certifications	UL 1973, UL 9540A, TSCA, CP65, UN38.3, PFAS
Emissions	FCC Part 15B, ICES-003

*The initial capacity (design capacity) of an expansion battery is 5 kWh. The actual capacity may vary depending on environmental conditions, such as temperature, transportation methods, and storage conditions.