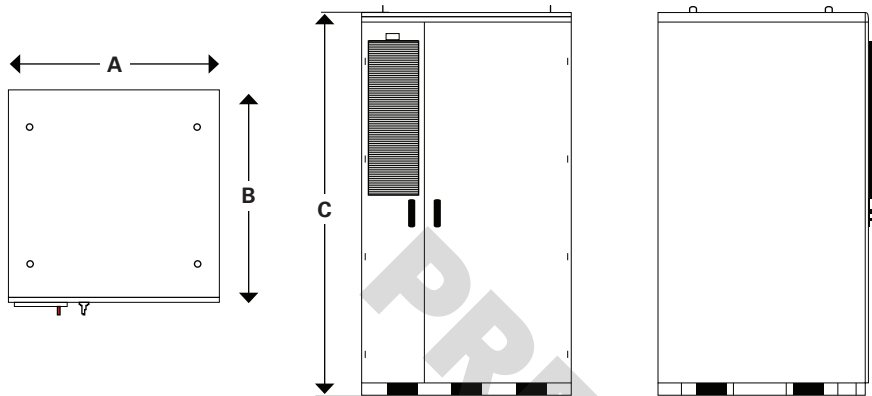


Energy Storage for Community, Commercial and Industrial Applications

The AES 210 Energy Storage Outdoor Cabinet has a nominal energy of 209 kWh and is compatible with 600 Volt inverters. This cabinet is shipped as a complete product, significantly reducing on-site installation time and costs. The integrated liquid cooling and heating system ensures consistent cell operation across a wide operating temperature range.

MECHANICAL DRAWINGS



FEATURES AND BENEFITS

MODULAR

- 209 kWh Pre assembled Battery Cabinets. Custom configurations available.

SCALABLE

- Scalable energy solution from 209 kWh to 4.2 MWh, tailored to diverse customer needs.

COMPATIBLE

- C&I Hybrid Inverters with 600 Vdc Battery Input.

OUTDOOR

- NEMA 3R (IP55).

EFFICIENT

- Liquid Cooling / Heating of LFP Battery Module Cells.

OPTIMIZED

- Multi-tiered Battery Management System.

SAFE

- Heat and Smoke Detection, Passive Deflagration Ventilation, Fire Suppression.

CERTIFIED

- UL1973, UL9540a.

ELECTRICAL SPECIFICATIONS

Model	AES 210
Chemistry	LiFePO ₄
Capacity (Ah)	314
Energy (kWh) at 0.5C	209.0
Nominal Voltage (V)	665.6
High/Low Voltage Range (V)	748.8 / 540.8
Max Charge/Discharge Current (A)	157
Nominal Charge/Discharge Current (A)	157
Communications	Closed-Loop Communication with LYNK II Gateway

CABINET SPECIFICATIONS

Length (A)	51.18 in (1,300 mm)
Width (B)	51.18 in (1,300 mm)
Height (C)	92.71 in (2,355 mm)
Approximate Weight	~ 3,400 lbs (~ 1,542 kg)

ENVIRONMENTAL SPECIFICATIONS

Noise	≤ 75 dB
IP Rating	NEMA 3R / IP55
Thermal Management	Integrated Liquid Cooling and Heating System
Cabinet Scalability*	209 kWh / 4.2 MWh
Fire Suppression	Heat and Smoke Detection, Passive Deflagration Ventilation, Fire Suppression

* Limited only by Hybrid Inverter scalability.

CERTIFICATION STANDARDS

Certification Standard	UL1973, UL9540A
Shipping Classification	UN 38.3, UN3480, Class 9 (Lithium batteries)