CB3-L261 Smart C&I BESS

The CB3 series 261 kWh Liquid-cooling Battery Cabinet is a high-performance energy storage solution designed to maximize reliability and return on investment for C&I applications. It combines advanced thermal management with intelligent automation to ensure every kilowatt-hour is utilized effectively.



Ultimate Energy Efficiency

Achieve industry-leading efficiency across the entire PV-Battery-Load pathway, delivering over 4%+ usable energy savings compared to AC-coupled systems.

AI Active O&M SAJ AI Care

AI Active O&M SAJ AI Care ,including AI physical examination, suggestions for improving efficiency and benefits, and one-click access to local services.

Flexible battery capacity expansion

Support different battery capacity expansion needs, ranging from 2 hours to 8 hours energy storage durations.

CB3-L261

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MODEL	CB3-L261
Battery parameter	
Cell type	LFP 3.2V/314Ah
Battery configuration	1P52S*5S
Nominal energy [kWh]	261
Charge/Discharge rate [P]	0.5
Nominal voltage [V]	832
Voltage range [V]	728 ~ 936
Max. current [A]	188
System parameter	
Dimensions [W*H*D][mm]	1030*2300*1400
Weight [kg]	≤2400
Operation temperature range [℃]	-25 ~ 55
Relative Humidity	0~95% (Non-condensing)
Max. operating altitude [m]	3000
Cooling method	Liquid cooling
Noise	≤75 dB @1m
Fire supression system	Pack-level aerosols+Cabinet-level aerosols+Water sprinkler
Degree of protection	IP55
Anti-corrosion degree	C4-Medium
Communication	CAN