

EnerGalactic-2418-Na

COSPOWERS

Application Field:

- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage;
- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion.



Temperature difference across the entire cabinet < 5°C



Three-tier fire protection, high safety



High energy density, flexible layout and scalability



Modular prefabrication, no on-site installation required

Parameters/ Model		EnerGalactic-2418-Na	
Battery Module	Cell Capacity	170Ah-Na ⁺	
	Module Configuration	1P52S	1P104S
	Module Nominal Voltage	148.2V	296.4V
	Module Energy	25.194kWh	50.388kWh
	Protection Level	IP67	
Battery Rack	Number of Modules	8pcs	4pcs
	Battery Rack Nominal Voltage	DC1185.6V	
	Voltage Range	624~1456V	
	Single Rack Energy	201.552kWh	
Battery Enclosure	Number of Battery Racks	12pcs	
	Battery System Energy	2418kWh	
	Dimensions (W*D*H)	6058*2438*2896mm	
	Weight	≤43t	
	Cooling Method	Liquid Cooling	
	Protection Level	IP54	
Other Parameters	Compliance Standards	IEC62619、UL1973、UL9540A、UN38.3	



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