

EnerGalactic-2418-Na^{NEW}

COSPOWERS

Application Field

- Post-meter electricity market, peak-valley arbitrage and backup power supply of C&I (commercial and industrial) energy storage on the customer side.
- Peak shaving and valley filling for smooth output of wind and solar new energy power stations.
- Grid frequency regulation and peak load regulation in the pre-meter electricity market, as well as capacity expansion of distribution network transformers.



Temperature Difference
inside the Battery
Pack: <5°C



Triple-level Fire
Protection for
High Safety



High Energy Density
for Flexible Layout
and Expansion



Modular Prefabrication
No On-site Installation
Required

Parameters/ Model		EnerGalactic-2418-Na
Battery Module	Cell Capacity	170Ah(Na ⁺)
	Battery Pack	1P52S
	Module Voltage	148.2V
	Module Power	25.194kWh
	IP Class	IP67
Battery Cluster	NOs.of Modules	8pcs
	Cluster Nominal Voltage	DC1185.6V
	Voltage Range	624~1456V
	Single Cluster Power	201.552kWh
Battery Cabin	Nos. of Battery Clusters	12pcs
	Battery system energy	2418kWh
	Battery Cabin Dimension(W*D*H)	6058*2438*2896mm
	Weight	≤43t
	Cooling Method	Liquid cooling
	IP Class	IP54
Compliant with Standards	Cluster	IEC62619、UL1973、UL9540A、UN38.3



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