

# EnerGalactic-5015-0.5C

**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: <3°C



High Safety Fire  
Protection at the  
Pack Level



High Energy Density  
for Flexible Layout  
and Expansion



Modular Prefabrication  
No On-site Installation  
Required

Parameters/ Model		EnerGalactic-5015-0.5C	
Battery Module	Cell Capacity	314Ah (LFP)	
	Battery Pack	1P52S	1P104S
	Module Voltage	166.4V	332.8V
	Module Power	52.2496kWh	104.499kWh
	IP Class	IP67	
Battery Cluster	NOs.of Modules	8pcs	4pcs
	Cluster Nominal Voltage	DC1331.2V	
	Voltage Range	1164.8~1476.8V	
	Single Cluster Power	417.997kWh	
Battery Cabin	Nos. of Battery Clusters	12pcs	
	Battery system energy	5015kWh	
	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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