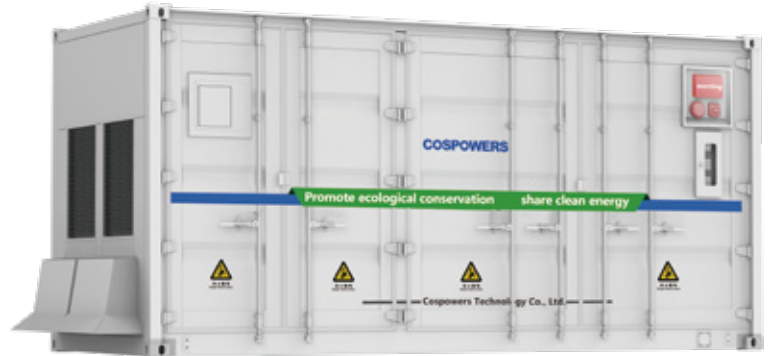


# EnerGalactic-2280-0.5C

## EnerGalactic-2280-1C

### 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-2280-0.5C	EnerGalactic-2280-1C
Battery module	Cell Capacity	100Ah	
	Battery Pack	3P18S	
	Module Voltage	57.6V	
	Module Power	17.280kWh	
Battery cluster	NOs.of Modules	22pcs	
	Cluster Nominal Voltage	1267.2V	
	Voltage Range	1108.8~1405.8V	
	Single Cluster Power	380.16kWh	
Battery cabin	Nos. of Battery Clusters	6pcs	
	Battery system energy	2280kWh	
	Battery Cabin Dimension(W*D*H)	6058*2438*2896mm	
	Weight	≤30t	
	Cooling Method	Air cooling	
	IP Class	IP54	
Compliant with Standards	Cluster	IEC62619, UL1973, UL9540A, UN38.3	



Cospowers Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.28, Dongqi Road, Dongying City, Shandong Province, P.R.C.

T: +86-546-7768891

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