

EnerGalactic-6261-0.5C

昆宇电源
COSPOWERS

应用领域：

- 风光新能源电站的削峰填谷平滑输出
- 电网侧调频调峰，配电网变压器容量扩容
- 用户侧C&I工商业储能的峰谷套利，后备电源



全舱温差
≤5℃



云边协同
支持远程OTA升级



高能量密度
灵活布置及扩容



模块化预制
无需现场安装

参数/型号		EnerGalactic-6261-0.5C
电池模块	电芯容量	588Ah-LFP
	模块成组	1P104S
	模块标称电压	332.8V
	模块能量	195.686kWh
	防护等级	IP67
电池簇	模块数量	4pcs
	电池簇标称电压	DC1331.2V
	电压范围	1144~1497.6V
	单簇能量	782.745kWh
电池舱	电池簇数量	8pcs
	电池系统电量	6261kWh
	尺寸(W*D*H)	6058*2438*2896mm
	重量	≤45t
	冷却方式	液冷
	防护等级	IP55
其他参数	符合标准	IEC62619、UL1973、UL9540A、UN38.3、UN3536



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Application Field:

- 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;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Temperature variation within the entire cabinet < 5°C



optional cloud-edge collaboration, OTA upgrade



High energy density, flexible layout, and expandability



Modular prefabrication, no on-site installation required

Parameters/ Model		EnerGalactic-6261-0.5C
Battery Module	Cell Capacity	588Ah-LFP
	Module Configuration	1P104S
	Module Nominal Voltage	332.8V
	Module Energy	195.686kWh
	Protection Level	IP67
Battery Rack	Number of Modules	4pcs
	Battery Rack Nominal Voltage	DC1331.2V
	Voltage Range	1144~1497.6V
	Single Rack Energy	782.745kWh
Battery Enclosure	Number of Battery Racks	8pcs
	Battery System Energy	6261kWh
	Dimensions (W*D*H)	6058*2438*2896mm
	Weight	≤45t
	Cooling Method	Liquid Cooling
	Protection Level	IP55
Other Parameters	Compliance Standards	IEC62619、UL1973、UL9540A、UN38.3、UN3536



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