

0.5C-1.14MW/2.28MWh 1C-2.28MW/2.28MWh

昆宇电源
COSPOWERS



全舱温差
<3°C



PACK级消防
高安全性



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		0.5C-1.14MW/2.28MWh	1C-2.28MW/2.28MWh
电池模块	电芯容量	100Ah	
	模块成组	3P18S	
	模块标称电压	57.6V	
	模块能量	17.280kWh	
	尺寸(W*D*H)	295*880*361mm	
电池簇	模块数量	22pcs	
	电池簇标称电压	1267.2V	
	电压范围	1108.8V~1405.8V	
	单簇能量	380.16kWh	
	电池架尺寸(W*D*H)	1400*855*2360mm	
电池舱	电池簇数量	6pcs	
	电池系统电量	2.28MWh	
	电池舱尺寸	20尺	
	冷却方式	风冷	
	防护等级	IP54	



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COSPOWERS



Temperature Difference
inside the Battery
Pack: <math>< 3^{\circ}\text{C}</math>



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		0.5C-1.14MW/2.28MWh	1C-2.28MW/2.28MWh
Battery Module	Cell Capacity	100Ah	
	Battery Pack	3P18S	
	Module Voltage	57.6V	
	Module Power	17.280kWh	
	Size	295*880*361mm	
Battery Cluster	NOs.of Modules	22pcs	
	Cluster Nominal Voltage	1267.2V	
	Voltage Range	1108.8V~1405.8V	
	Single Cluster Power	380.16kWh	
	Battery Rack Dimension	1400*855*2360mm	
Battery Cabin	Nos. of Battery Clusters	6pcs	
	Battery system energy	2.28MWh	
	Battery Cabin Dimension	20-foot	
	Cooling Method	Air cooling	
	IP Class	IP54	



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