

## Outdoor Liquid Cooling Cabinet

Battery Cell 280Ah

Cycling Life 8000



### Technical Specification

NO.	ITEMS	SPECIFICATION				
1	<b>Product Code</b>	Y52C04-00	Y52C05-00	Y52C06-00	Y52C07-00	Y52C08-00
2	<b>Configuration</b>	1P208S	1P260S	1P312S	1P364S	1P416S
3	<b>Rated Voltage</b>	665.6V	832V	998.4V	1164.8V	1331.2V
4	<b>Rated Energy</b>	186.36kWh	232.96kWh	279.55kWh	326.14kWh	372.7kWh
5	<b>Rated Power</b>	93.18kW	116.48kW	139.77kW	163.07kW	186.35kW
6	<b>Volt range</b>	582.4V~748.8V	728V~936V	873.6V~1123.2V	1019.2V~1310.4V	1164.8V~1497.6V
7	<b>Weight</b>	~2000kg	~2330kg	~2660kg	~2990kg	~3500kg
8	<b>Dimension</b>	1300x1300x2300 mm				
9	<b>Temperature in Cabinet</b>	-20~50°C				
10	<b>IP</b>	IP54				
11	<b>Efficiency</b>	≥92%				
12	<b>Cooling</b>	Liquid				
13	<b>Communication Protocol</b>	CAN				
14	<b>Certificate for Cell</b>	UN38.3, UL1973, IEC62619, UL9540A, GB/T 36276				
15	<b>Certificate for System</b>	IEC62477, IEC62619, IEC 62933-5-2, IEC63056, UL1973, UL9540A, IEC61000-6-2/4, UN3480				



## Containerized Battery Energy Storage System

With Liquid Cooling

Cycling Life 8000~10000

### Technical Specification

NO.	ITEMS	5.015 MWh	5.11 MWh	5.51 MWh
1	<b>Product Model</b>	Y104R04C12-5.015MWh	Y104R04C12	Y104R04C12
2	<b>Configuration</b>	1P416S / 12Rack	1P416S / 12Rack	1P416S / 12Rack
3	<b>Rated Energy</b>	5015.9 kWh	5,111.81 kWh	5,511.17 kWh
4	<b>Rated Voltage</b>	1331.2V	1331.2V	1331.2V
5	<b>Operating Voltage Range</b>	1040V~1500V	1040V~1500V	1040V~1500V
6	<b>Dimension</b>	6058×2438×2896 mm	6058 x 2438 x 2986 mm	6058 x 2438x 2986 mm
7	<b>Mass</b>	~44000kg	~44000kg	~45000kg
8	<b>Cell Type</b>	314Ah	320Ah	345Ah
9	<b>Operating Ambient Temp.</b>		-30~60°C	
10	<b>IP Level</b>		IP55	
11	<b>Efficiency</b>		≥93.8%	
12	<b>Cooling</b>		Liquid cooling	
13	<b>Communication Agreement</b>		CAN, RS485, TCP/IP	
14	<b>Certificate For Cell</b>	UL1973-2022, IEC62619-2022, UN38.3, UL9540A-2019, GB/T 36276-2023		
15	<b>Certificate For System</b>	IEC62477-2022, IEC62619-2022, IEC63056-2020, IEC60730-2022, UL1973-2022, UL9540A-2019, UL9540-2023, NFPA855-2023, NFPA68-2023, NFPA69-2019		

**100+**

Number of products certified at home and abroad



**Battery Safety**

