



Outdoor Distributed Energy Storage System (Liquid-cooling)

StorC 2.5MW/5MWh

- Provides instant oversight of operations
- Reduces battery parallel connection, ensuring better system safety and higher capacity utilization
- Higher energy density, longer lifecycle with more usable energy, and stronger environmental tolerance
- One cluster, one management approach simplifies operations
- Offers customized services along with intelligent operation and maintenance



Model		StorC 2.5MW/5MWh
Battery		
Nominal Capacity (MWh)	5.016	
Cell Type	LFP 3.2V/314Ah	
Nominal DC Voltage (V)	1331	
DC Voltage Range (V)	1164.8~1497.6	
Max DC Current (A)	206*12	
Battery Model	12P*52S*8S	
Electrical Parameter		
Rated/Max Power (kW)	2500/2750	
Voltage Transformation (kV)	22	
Transformer Type	Oil-Immersed transformer	
LV Side Rated/Max AC Power (kW)	2500/2750	
LV Side Rated Grid Voltage (V)	690	
LV Side Rated AC Frequency (Hz)	50/60±5	
THDi (Rated Power)	<3%	
Power Factor	-1 Leading ~ +1 Lagging	
Conventional Parameters		
IP Protection Level	IP54	
Cooling Method	Liquid Cooling	
Dimensions (W*D*H)(mm)	Electrical Container/Battery Container 6058*2438*2896	
Certificates	CE, EMC, UN38.3	

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