



# Outdoor Distributed Energy Storage System (Liquid-cooling)

## StorC 1MW/2MWh

- Enables immediate tracking of system status
- Features fire protection design and enhanced environmental tolerance
- High environmental adaptability, lower operating noise
- Longer life cycle with increased usable energy, better battery cell temperature difference control
- Offers intelligent operation and maintenance along with customized services



Model	StorC 1MW/2MWh
<b>Battery</b>	
Nominal Capacity (MWh)	2.089
Cell Type	LFP 3.2V/314Ah
Nominal DC Voltage (V)	832
DC Voltage Range (V)	728~936
Max DC Current (A)	206*8
Battery Model	1P*52S*5S
<b>Electrical Parameter</b>	
Rated/Max Power (kW)	1000/1100
Rated Voltage (V)	400, 3W+PE
Rated AC Frequency (Hz)	50/60±5
Operating Voltage Range (V)	580~1000
Full-Load Voltage Range (V)	625~950
THDi (Rated Power)	<3%
Power Factor	-1 Leading ~ +1 Lagging
<b>Conventional Parameters</b>	
IP Protection Level	IP54
Cooling Method	Liquid Cooling
Dimensions (W*D*H)(mm)	6058*2438*2896
Weight (T)	25
Certificates	UN38.3, IEC62619, IEC/EN62477, EN61000, CEI016, IEC62116/ IEC61727, G99, EN50549, VDE4110, NRS 097 etc.

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