

# 3.34MWh Utility-Scale ESS

## Liquid-Cooling

- High-efficiency liquid cooling
- Fire Safety
- Pre-install design , Efficient and Compact
- -20°C to 45°C Flexible Adaptation



Model	ESS-C-20-3343A-L
<b>AC Input/Output</b>	
AC Rated Power	1720kW
AC Rated Voltage	690V, 3P+PE
Rated Frequency	50Hz/60Hz
Power Factor	0.8(Leading)~0.8(Lagging)
<b>Battery Parameters</b>	
Rated Capacity	3343kWh
Max.DC Current	241A×8
Battery Type	LFP 3.2V / 314Ah
DC Rated Voltage	1331.2V
DC Battery Voltage Range	1164.8V~1497.6V
Battery Module	332.8V / 104.499kWh
Battery System Configuration	8P416S
<b>General</b>	
Size (W*D*H)	6058mm×2438mm×2896mm
Total Weight	~35t
Cooling Method	Liquid Cooling (DC Side)
Operating Temperature	-20~+45°C
Relative Humidity	5-95%RH(Non-Condensing)
Altitude	≤2000m
Noise Emission	≤75dB
IP Rating	IP54
Fire Extinguishing System	Aerosol
Compliance	IE/CEN62477-1, IEC/EN 61000-6-2, IEC/EN 61000-6-4, IEC62619, G99, G100, AS47772, EN 50549-1, VDE-AR-N 4110, UN38 3



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