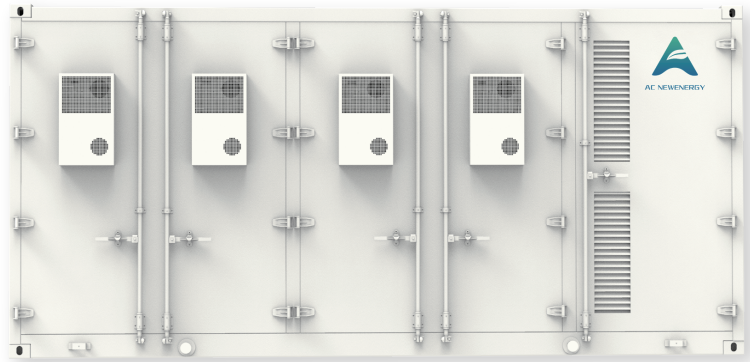


2057kWh All-In-One C&I ESS

Air-Cooling

- Higher Energy Density
- Safety & Reliability
- Optimized Modular Design
- Smart Management



Model	ESS-C-20-2057A-F	
AC Input/Output		
Rated Power	480kW	1000kW
Rated Voltage AC	230V/400V, 3P+N+PE	
Rated Frequency	50Hz/60Hz	
Power Factor	0.8(Leading)~0.8(Lagging)	
Battery Parameters		
Rated Capacity	2057Wh	
DC Maximum Current	84A×8	174A×8
Battery Type	LFP 3.2V / 314Ah	
Rated Voltage DC	819.2V	
Battery Voltage Range	716.8~921.6V	
Battery Module	51.2V / 16.07kWh	
System Configuration	8P256S	
General		
Size(W*D*H)	6058mm×2438mm×2896mm	
Total Weight	~28t	~30t
Cooling Method	Air Cooling	
Operating Temperature	-20℃~+45℃	
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 4105, UN38.3	



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