AC NEWENERGY

125kW/257kWh All-In-One C&I ESS

Air-Cooling

- *Long-life, high-safety LFP Cell*
- *Intelligent auto air-cooling*
- *Supports multi-unit cabinet combination*
- *Zero on-site debugging*
- *Multi-layer protection strategy*

Model	ESS-C-JG257A-F
AC Input/Output	
AC Rated Power	125kW
AC Rated Voltage	230V/400V，3P+N+PE
Rated Frequency	50Hz/60Hz
Power Factor	0.8(Leading)~0.8(Lagging)
THDi	3%
Off-grid	Support
Battery Parameters	
Rated Capacity	257kWh
Max.DC Current	174A
Battery Type	LFP 3.2V / 314Ah
DC Rated Voltage	819.2V
DC Battery Voltage Range	716.8V~921.6V
Battery Module	51.2V / 16.07kWh
Battery System Configuration	1P256S
General	
Size(W*D*H)	2100mm*1550mm*2060mm
Total Weight	~2.9t
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 61000-6-4,1EC62619,G99,G100,AS47772,EN 50549-1,VDE-AR-N 4105,UN38 3

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