

C&I ENERGY STORAGE CABINET

LF-ESS-261

Flexible configuration. convenient installation: remote monitoring. real-time attention Seamless switching. multiple modes: advanced protection. safe and worry-free.



Product Specifications

Items	Condition	Specification
Model	/	LF-ESS-261-0.5C
Cell Type	/	LiFePO4 Battery,LiFePO4 Battery, 3.2V/314Ah
Battery PACK Configuration	/	1P52S / 52kWh
Battery System Configuration	/	1P260S
Battery Voltage Range	/	702V - 936V
Nominal Energy (Rated Capacity)	/	261 kWh
Available Energy (Available Capacity)	/	240 kWh
DC Side System Efficiency	/	≥ 95%
Charge-discharge Rate	/	≤ 0.5C
DC Input Protection	/	Load switch + Fuse
Fire Protection System	/	Novec 1230 + Water fire protection (Optional)
Temperature Detection	/	Cell + Aluminum Busbar
Size (W*D*H)	Main body	1000 * 1383 * 2189mm
	With packaging	1190 * 1460 * 2410mm
Allowable Ambient Temperature	/	-30℃ ~ 50℃ (Derating when temperature > 45℃)
Weight	Base Weight	2355±30kg
	With packaging	2455±30kg
Communication	Interface	RS485 / Ethernet
	Protocol	IEC61850 / MODBUS-RTU / MODBUS-TCP