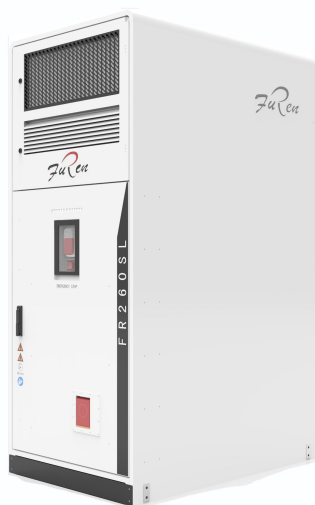


FR260SL

261kWh(Liquid-cooled)Technical Parameters



Model		261kWh(Liquid-cooled)Industrial-Commercial EnergyStorage System
Battery Parameters		
Type Of Battery Cell	3.2V/314Ah (LFP)	
Battery PACK Configuration	1P52S/52.249kWh	
Battery System Configuration	1P260S	
Nominal System Voltage (V)	832	
Battery System Capacity(kWh)	261.248	
Operating Voltage Range(V)	728-936	
Ac parameters (grid-connected)		
Rated Power (kW)	125	
Rated Grid Voltage(V)	400	
Grid Voltage Range	-15%~10%	
AC Frequency(Hz)	50/60	
Frequency Domain (Hz)	±5	
Total Harmonic Current Distortion	≤3%	
Grid-connected Power Factor	-1 (Leading)~1 (Lagging)	
AC System	3P+N+PE	
Ac parameters (Off-grid)		
Rated Power (kW)	125	
Nominal Voltage (V)	400	
AC Off-grid Frequency	50/60	
Off-grid Output	≤2% Linear	
Overload Capacity	110%-10min,120%-1min	
System Parameters		
Box Size (W×D×H)	950x1450x2280	
Operating Temperature Range	-30~60°C(>50°C Derated)	
Humidity Range	0~95%(No Condensation)	
System cooling method	Intelligent liquid cooling	
PCS cooling method	Air-cooled	
Fire Fighting System(Battery Container)	Aerosol	
Highest Altitude	5000m(>3000m Reduced Amount)	
Display	Touch Scree	
Weight (T)	~3	
IP level	IP55	
Communication Method	RS485/Ethernet/CAN	
Monitoring System	Possess	