



### Thermal management

- Cell To Pack Integration
- The Revolutionary design of three-stage & three-dimensional air channel, with mm level import channel design
- Thermal management effect temperature difference of 1.7K (pack)



### Efficient

- DC side efficiency 95%
- Comprehensive efficiency 88%
- 60% reduction in auxiliary power consumption



### Safe

- Six level fault handling, intelligent dynamic loop logic control, dual coupling protection
- Perfluorohexane is added to PACK, and the PACK grade fire protection design fully meets the new national standard. It has intelligent four in one detection and composite water immersion pipelines. Comprehensive fire protection is safer



### Friendly

- Modular design for easy expansion, supporting up to 15 parallel machines
- Equipped with power grid fault traversal, actively supporting the power grid, with a maximum reactive power output of 100%

## Kenano energy storage system Model:Lynx-215kWh

DC side		
Rated voltage	768Vdc	
Battery voltage range	624~876Vdc	
Rated capacity	215kWh	
Cell type	LFP 280Ah	
AC side		
Rated AC output power	100kW	
Maximum AC output power	Peak (≤1 minute)	120kW
	Continuous	110kW
Rated AC output voltage	400Vac	
AC output current	145A	
Rated output frequency	50Hz/60Hz	
AC Connection	3Ph+N+PE	
Power factor	-0.99~+0.99	
THDi(Rated power)	≤3%	
System		
IP rating	IP54	
Cooling method	Forced air cooling	
Operating temperature range	-25°C~50°C	
Dimensions(mm)	1650x1060x2300	
Fire extinguishing system	Aerosol/Water	
Compliant with standards	IEC 62619,IEC 61000,IEC/EN62477	