

C&I All-In-One BESS

Lynx-100kW-215kWh
125kW-261kWh



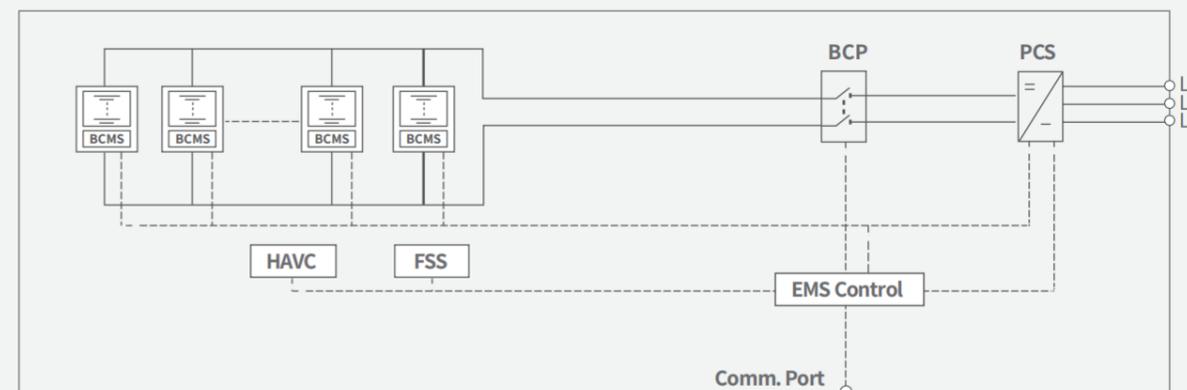
Highly Integrated

Compact Size

Safe and Reliable

Intelligent O&M

Control topology diagram



Lynx series Specifications

AC parameters		Lynx-100/215	Lynx-125/261
AC Rated Power	kW	100	125
Max. Outpower	kW	120	150
AC Rated Voltage	Vac	400	
Frequency	Hz	50/60	
Power factor acceptance		-1~1	
THDi		<3%	
Isolation Mode		Non-isolated	
Grid Type		3W+N+PE	

DC parameters		Lynx-100/215	Lynx-125/261
Battery Type		LFP	
Rate Energy Capacity	kWh	215	261
Cell Spec.	Ah	280	314
Cell Rated voltage	Vdc	3.2	
Rack Configuration		1P240S	1P260S
DC Rated Voltage	Vdc	768	832
DC Voltage Range	Vdc	672~864	728~936
Recommended Depth of discharge (DoD%)	%	90	

General Data		Lynx-100/215	Lynx-125/261
Dimensions (L x W x H)	mm	1645x1393x2398	1000x1400x2350
Weight	Kg	2700	3000
Relative Humidity		0~95%	
Ingress Protection Rating		IP54	
Operation Temperature Range	°C	-20~50	
Altitude	m	≤3000	
Thermal Management		Forced air cooling	Liquid cooling
Noise	dB	≤80	
Communication		Ethernet, Modbus, RS485, CAN	
Fire Extinguisher System Included		FM200/Aerosol	
Certificates		GB/T36276, GB/T34120, GB/T34133, IEC62619, UL9540A, UL1973, UN38.3, etc.	

