

KINGBAT Energy Small Commercial Energy Storage System

● 50KWh-300KWh

FEATURES



LiFePO4 Safe Battery Chemistry



Easy Installation and After Sales Service



Rack Mounted and Series Connection



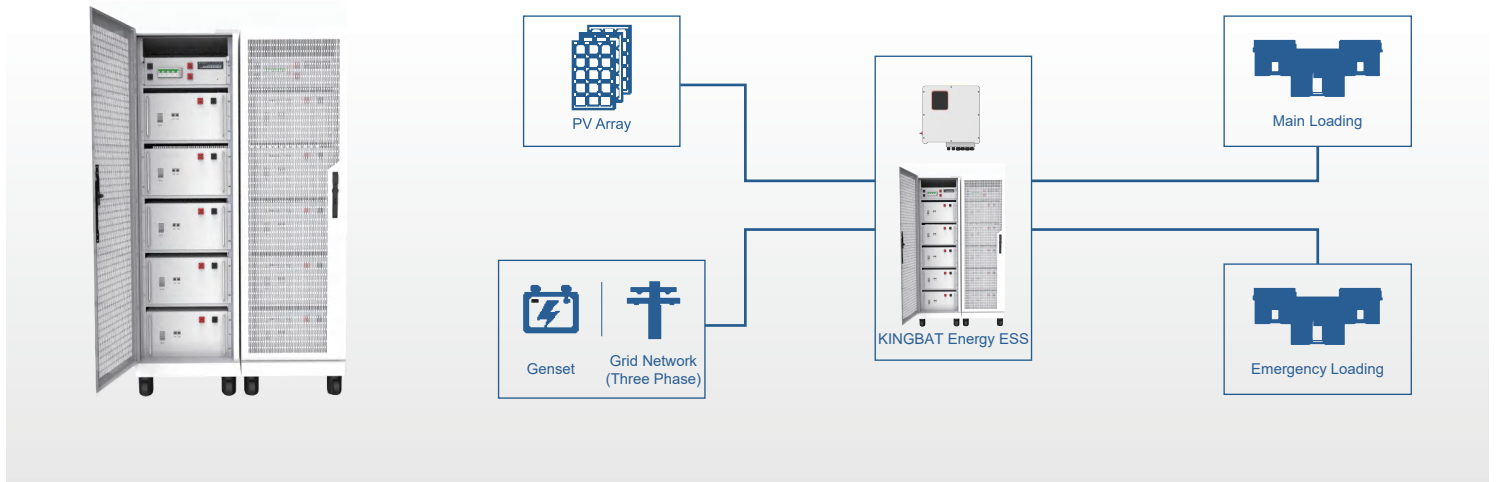
Smart BMS for Safety Protection



Max 150Vdc High Voltage



>6,000 Cycles at 90% DOD



Model	SNE-ES C50	SNE-ES C100	SNE-ES C300
Nominal Capacity(KWh)	51.2KWh	102.4KWh	307.2KWh
Module Type	102.4V 100AH LiFeP04	51.2V 200AH LiFeP04	51.2V 200AH LiFeP04
Module Numbers	5	10	30
Nominal Charge/Discharge Current(A)	50/50	100/100	300/300
Round-Trip Efficiency		≥97.5%	
Nominal Voltage(V)		512	
Operating Voltage(V)		440-576	
Communication		CAN, RS485	
Charge Temperature (°C)		0--50	
Discharge Temperature (°C)		-20-60	
Weight (Kg)	630	1260	3780
Dimension (W"H*D, mm)	560*1790*750	1100*1790*750	3300*1790*750
Enclosure Protection Rating		IP21	
Cooling Type		Natural Cooling	
Recommend DOD		90%	
Cycles Life		≥6,000	
Design Life		20+Years(25°C@77°F)	
Humidity		5%-95%	
Altitude (m)		<2,000	
Installation		Rack Mounted, Indoor	
Warranty		5Years	
Safety Standard		UL1973/IEC62619/IEC62040/UN38.3	