

Shinson Small Commercial Energy Storage System



Principle of Safe Battery

LiFePO4 Safe
Battery Chemistry



Perfect Service

Easy Installation and
After Sales Service



Strong Safety Protection

Smart BMS for
Safety Protection



Higher Cycle Life

Max 1500Vdc
High Voltage



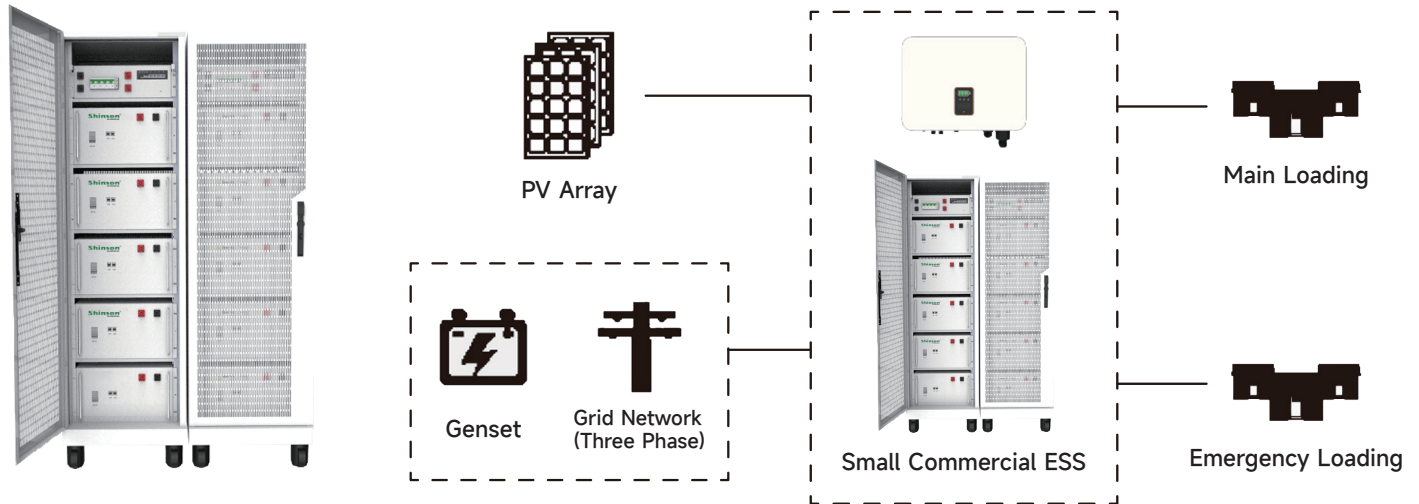
High-voltage Power Supply

>6,000 Cycles at
90%DOD



Simple Installation

Rack Mounted and
Series Connection



Model	S-ES C50	S-ES C100	S-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		5 Years	
Safety Standard	UL1973/IEC62619/IEC62040/UN38.3		