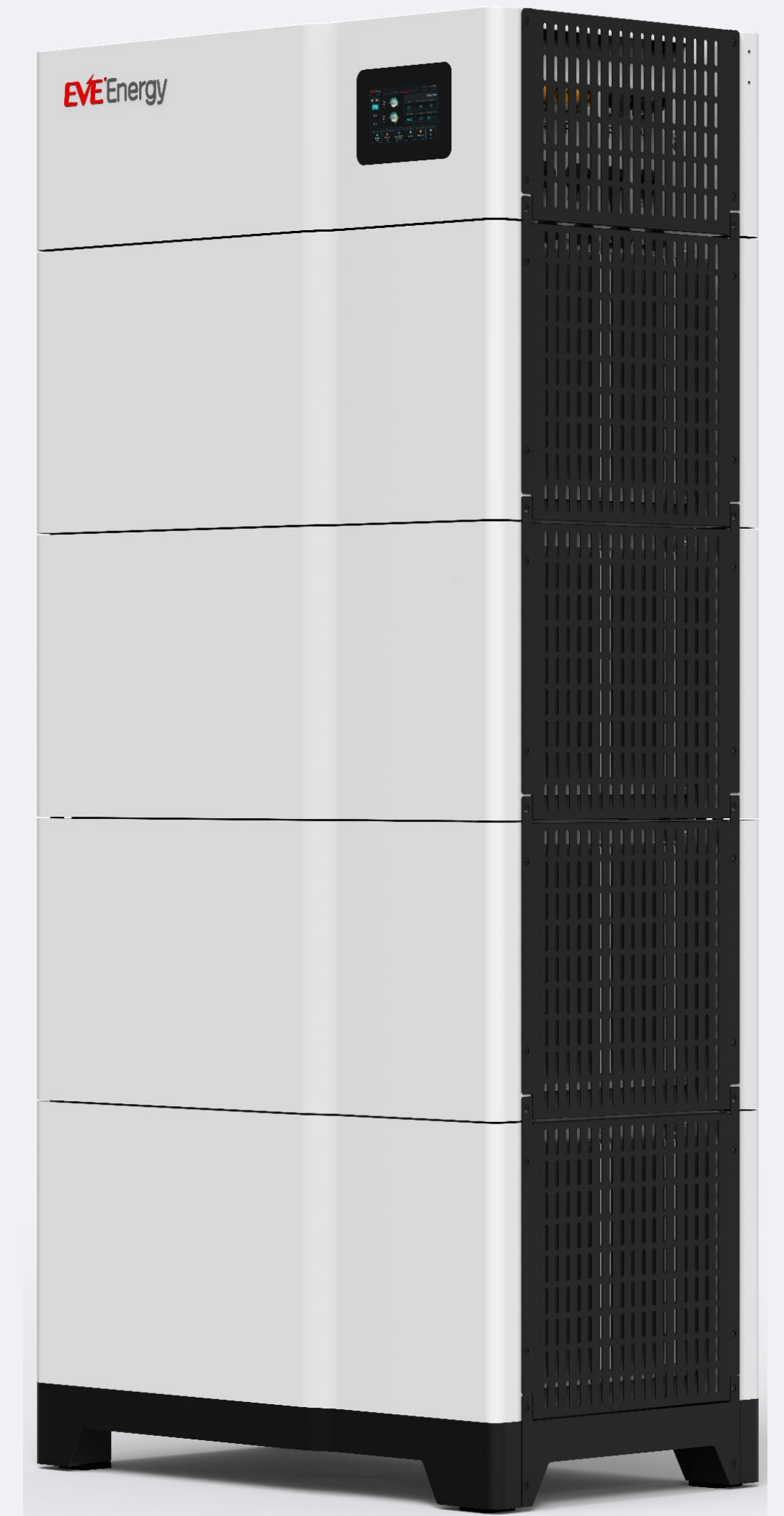


EVE 8kWh Series Lithium Battery



High Safety

LFP cell.
Fuse + circuit breaker.
V-Mark fire suppression module (optional) +
nano-scale insulation pad.
Whole system IP65

Flexible expansion

Integrated high/low voltage quick-connect
connector.
Modular stack design for quick installation
and easy maintenance.
Single cluster supports 6 units stacked.
System supports 8 clusters in parallel.

High performance

BMS + bidirectional DC/DC active
intelligent management.
Supports mixing new and old batteries.
1:1 cell temperature sampling for accurate
temperature monitoring.
Optional heating film enables charging at -20°C.
Compatible with most mainstream inverters
on the market.
Standard intelligent HMI interface

High stability. Long lifespan

High consistency.
low self-discharge rate.
linear capacity degradation.
Cell cycle life >8000 cycles at 0.5P.

Note : Product color, shape, interface and functions are for reference only. The actual product may vary.

Item	Specification					
System Name	SR008D-314	SR016D-314	SR024D-314	SR032D-314	SR040D-314	SR048D-314
System Energy	8.0kWh	16.0kWh	24.0kWh	32.0kWh	40.0kWh	48.0kWh
Battery Module Qty (Optional)	1(Min.)	2	3	4	5	6(Max.)
Battery Voltage	25.6V					
Battery Voltage Range	21.6V~29.2V					
Rated Capacity	314Ah	628Ah	942Ah	1256Ah	1570Ah	1884Ah
Rated Output Voltage	450V~850V(Optional)					
Max. Continuous Charge/Discharge Power	4kW	8kW	12kW	16kW	20kW	24kW
Operating Humidity	5%~95%					
Depth of Discharge	95% DoD					
Operating Environment Temperature	-20℃~50℃					
Storage Temperature	0℃~35℃					
Dimension (D*W*H)	640*388*570.5 mm	640*388*850.5 mm	640*388*1130.5 mm	640*388*1410.5 mm	640*388*1690.5 mm	640*388*1970.5 mm
System Weight	96kg	171kg	246kg	321kg	396kg	471kg
IP Rating	IP65 (System Level)					
Operating Altitude	3000m					
Certification	UN 38.3, IEC 62619, IEC 61000, IEC 62040, IEC 62477					

Note : Product color. shape. interface and functions are for reference only. The actual product may vary.