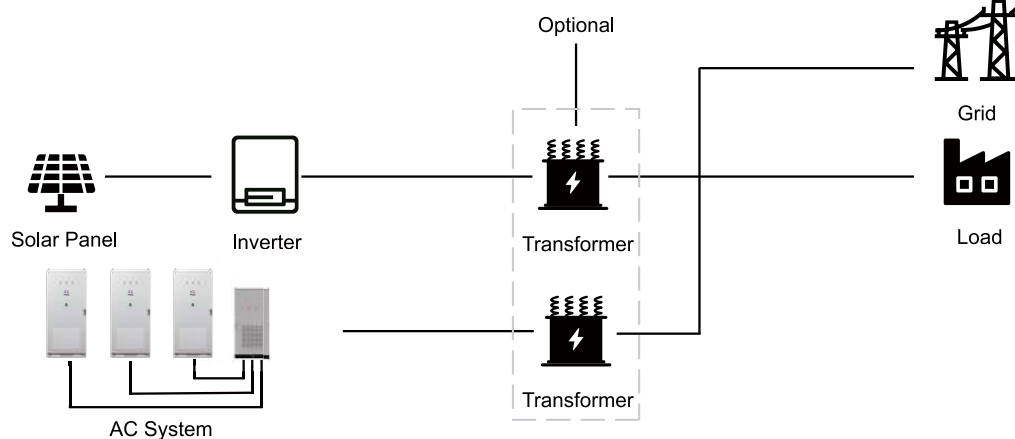


125kW_{PCS} / 261kWh_{BATTERY}

Liquid Cooling Commercial & Industrial Energy Storage System



- Standard cabinet design with partitioned isolation, advanced liquid cooling temperature control, combustible gas detection, and perfluorohexanone firesuppression technology ensure system safety and controllability.
- Stand-alone string design with zero parallel power loss; High-efficiency three-level topology PCS technology maximizes system conversion efficiency.



TECHNICAL SPECIFICATION

Model		WSESS261-125K
DC Side Parameters		
Battery Type		LiFePO4
Configuration		1P260S
Rated Capacity		314Ah
Rated Energy		261kWh
Rated Voltage		832V
Rated Power		125kW
Rated Charge / Discharge Rate		0.5C
Operating Voltage Range		702~936V
Standard Charge/Discharge Current		157/157A
Cooling Method		Liquid Cooling
Fire Protection System		Aerosol
PCS Parameters		
Rated AC Power		125kW
Maximum AC Overload Capacity		150kW
Rated Charge / Discharge Current		182A
Maximum Charge / Discharge Current		218A
Allowed Grid Voltage Range		300~460V _{AC}
Allowed Grid Frequency		50/60Hz
THDi		<3% (at rated power)
Power Factor		-0.99~+0.99
Wiring Method		Three-phase Four-wire
Cooling Method		Intelligent Air Cooling
System Parameters		
Charging Operating Temperature		0~55°C
Discharging Operating Temperature		-20~55°C
Storage Temperature Range		-20~35°C
Noise		<75dB
Dimension(WxDxH,mm)		1000±2 * 1380±2 * 2280±5mm
Weight		2.5±0.1t
Corrosion Resistance Level		C5
Protection Level	Battery Compartment	IP55
	Electrical Compartment	IP54
Allowed Relative Humidity		0~95%(non-condensing)
Allowed Altitude		≤4000 (derating above 2000m)
Communication Methods		RS485, EtheKnet
Certification Standards		UN38.3

*The data in this table is for reference only, and is subject to actual delivery.



Unit:mm