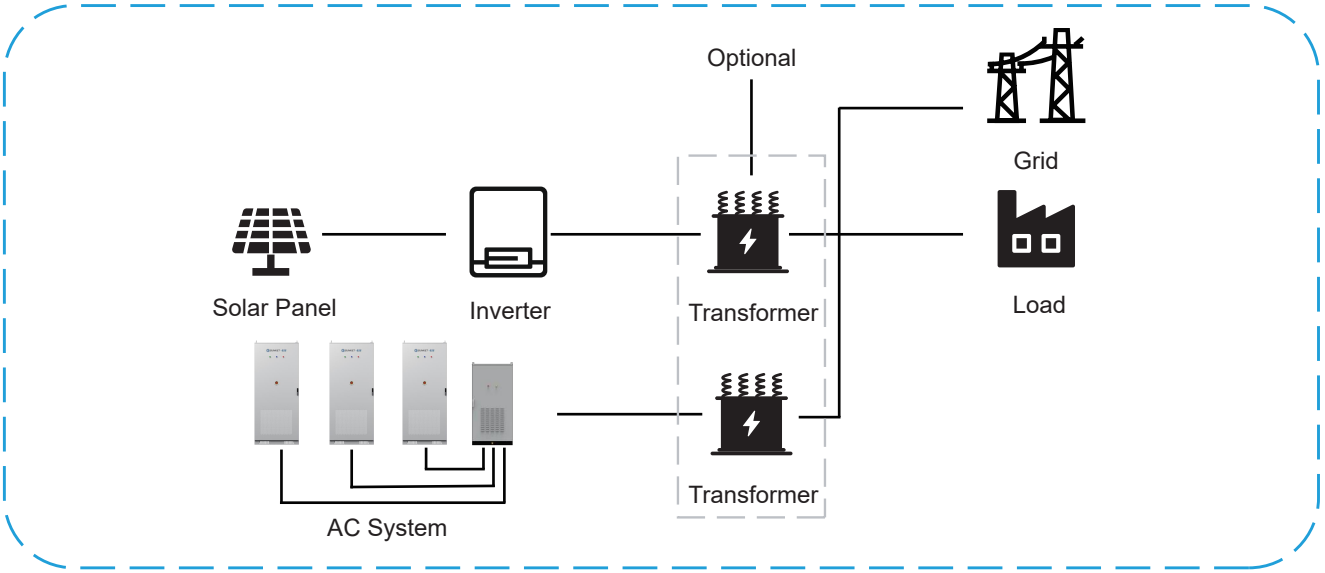


125kW PCS /261kWh BATTERY

Liquid Cooling Commercial & Industrial Energy Storage System

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

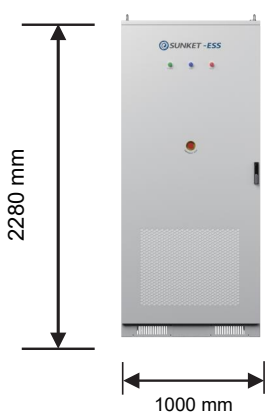


SUNKET-ESS

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125kW PCS /261kWh BATTERY

Liquid Cooling Commercial & Industrial Energy Storage System





SKTESS261-125K

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		300~460Vac
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(W×D×H ,mm)		1000±2 * 1380±2 * 2280±5mm
Weight		2.5±0.1t
Corrosion Resistance Leve		C5
Protection Level	Battery Compartment	IP55
	Electrical Compartment	IP54
Allowed Relative Humidity		0 ~ 95 % (non-condensing)
Alowed Altitude		≤4000（derating above 2000m）
Communication Methods		485，Etheknet
Certification Standards		IEC62619,IEC60730,IEC61000,UN38.3

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Specifications are subject to change without further notification

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