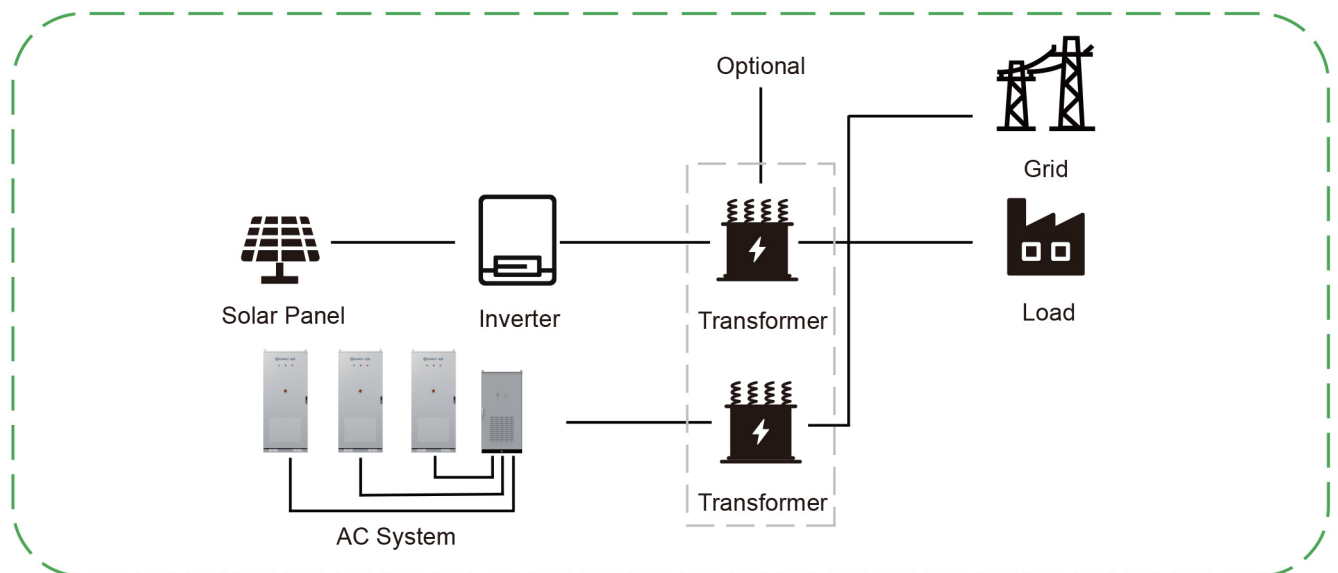


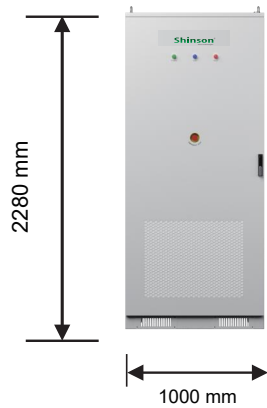


125kW_{PCS} / 261kWh_{BATTERY}

Liquid Cooling Commercial & Industrial Energy Storage System

- Standard cabinet design with partitioned isolation, advanced liquid cooling temperature control, combustible gas detection, and perfluorohexanone fire suppression 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.





SSE-261-125K

| 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 | 702~949V | |
| 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 | Short-term(within one month) | -30~60°C |
| | Long-term(within one year) | 0~35°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,IC60730,IEC61000,UN38.3 | |