

Liquid-Cooled Sodium Ion Energy Storage Cabinet

130kWh

Storage capacity

175Ah

Cell Capacity



Product Features

Inherently Safe & Secure

Intrinsically safe design | Exceptional thermal stability
| No fire/explosion risk.

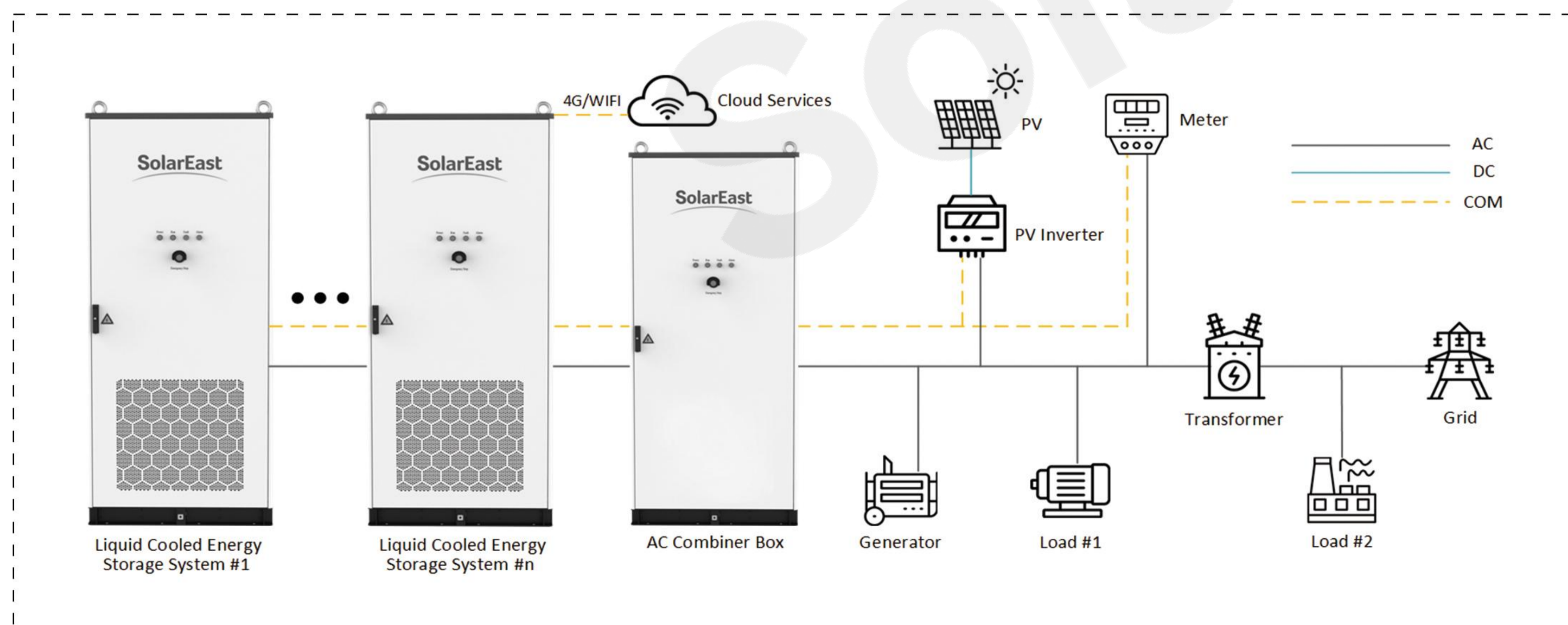
Extreme Cold Ready (-40°C)

Outstanding low-temperature performance | Reliable in frigid climates | Wide geographical deployment.

Abundant Resources, Lower Cost

Earth-abundant sodium | No critical material bottlenecks | Long-term cost advantage.

Product Application



Providing products as OEM/ODM

Product parameters table

| Model | SE130L-60K |
|--|---|
| Nominal capacity | 170Ah |
| Operating voltage | 1.5V~3.5V |
| Platform voltage | 2.85V |
| Rated energy | 484.5Wh |
| Impedance(1KHz) | ≤0.3mΩ |
| Shipping status | 38%SOC |
| Weight | 4.75±0.20kg |
| Temperature rising | ≤10°C |
| Charging mode/Parameters | |
| Standard charge current | 0.50P |
| Standard charge voltage | Cell max. voltage 3.5V |
| Maximum charge current(continuous) | 1P |
| Standard charge mode | 0.5P Charge to 3.5V |
| Standard charge temperature | 25±2°C |
| Absolute charge temperature(Cell temperature) | 0~55°C |
| Absolute charge voltage | Max. voltage 3.5V |
| Discharging mode/Parameters | |
| Standard discharge current | 0.5P |
| Maximum discharge current (continuous) | 1.5P |
| Discharge cut-off voltage | 1.5V |
| Standard discharge temperature | 25±2°C |
| Absolute discharge temperature(Cell temperature) | -40~60°C |
| Cycle life | 8000Cycles(0.5P,25±2°C,@70%SOH) |
| Environment Humidity | ≤95%RH(non-condensing) |
| Cooling Method | Liquid Cooling |
| Fire safety configuration | Aerosol |
| Communication Interface | Ethernet/CAN/RS485 |
| Maximum working altitude | 2000m |
| Compliant with standards | GB/T 34120,GB/T 36276,IEC62477,IEC62619,IEC61000,UN38.3 |

This manual is compiled from current technical data and strives for accuracy. We reserve the right to modify product parameters, performance, and information without notice. Product appearance is subject to the actual delivered item.