CHS3 C&I Hybrid Energy Storage Solution

CH3 Series & CB3 Series



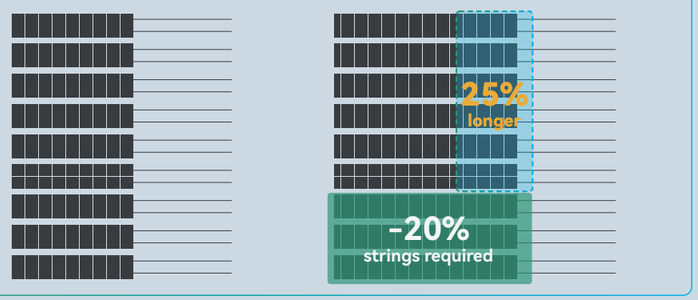
SAJ

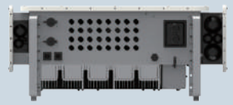
www.saj-electric.com

Datasheet

Global First: 1250V Hybrid Technology

Redefining Energy Storage Economics through Innovation





1250V PV Input

Built-in EMS

* AC on-grid

5 minutes automatic networking, scaling up no longer equates to scaling complexity, Up to **2.5MW** *

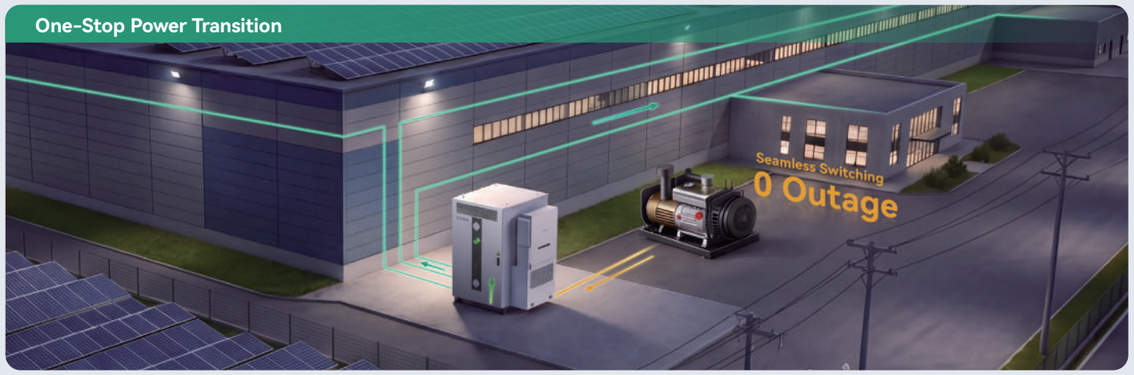


No EMS box, Simplified Architecture

Seize every savings opportunity without waste

Remain active, protecting the user's ROI

STS Integrated, Seamless Switching



Save STS Cost:
~ $10000 - $25000

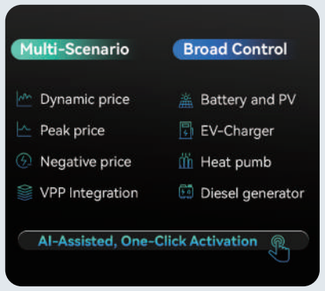
Up to **10 units** in parallel without external STS
1.25 MW * backup power

* AC off-grid

AI innovation

Hardware sets the floor, but algorithms define the ceiling

AI Saving



1 Broad Control, Easy Operation, Greater Savings

AI Care



2 Battery health status

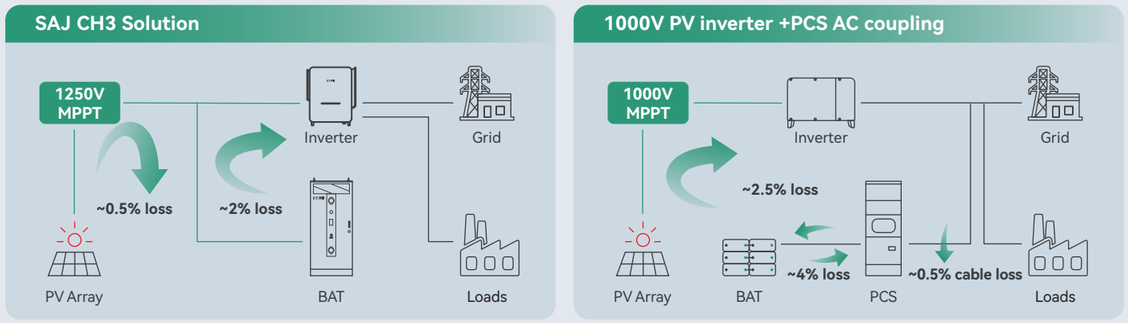
AI Designer



3 ROI calculation, 3D roof

Ultimate Energy Efficiency

Industry-leading efficiency across PV-ESS direct DC-bus coupling pathway



4.5% Efficiency increased

The All-in-One Multi-Energy Hub for Commercial Independence

