

SUNSYS Energy Storage solutions Cutting edge technologies to meet your requirements



When energy matters



Our outdoor energy storage systems

Our solutions are designed around two main cabinets: batterie cabinets (B-Cab) and converter cabinets (C-Cab). They can be completed with additional DC or AC cabinets. Our portfolio includes two versions of different capacity:

SUNSYS HES L

100 kVA/186 kWh to 600 kVA/1674 kWh per system

Each B-Cab is 186 kWh. Up to 9 can be put in parallel, hence 1 674 kWh. Each C-Cab hosts up to 6 modules of 50 kVA each, hence 300 kVA max. Up to 2 can be put in parallel, hence 600 kVA.

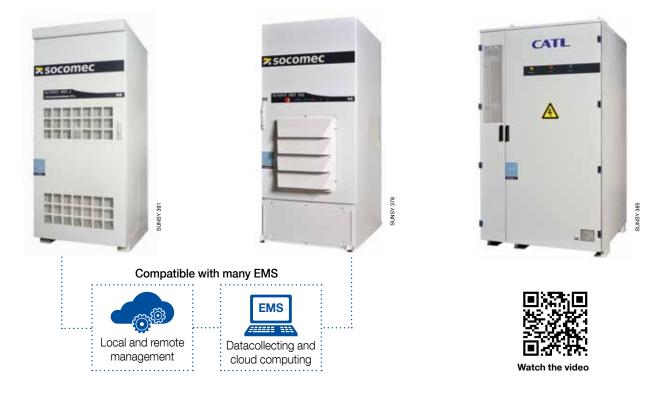
SUNSYS HES XXL

1 MVA/1 MWh to 6 MVA/ 20 MWh per system

Each B-Cab is 372 kWh. Up to 14 can be put in parallel, hence 5208 kWh. The C-Cab is a centralised converter able to operate from 500 kVA up to 1.5 MVA. Systems can be put in parallel to reach installations of several MVA.

Both systems are using CATL battery cabinets: B-Cab

These are high safety LFP technology battery cabinets and include fire safety systems.



Dedicated engineering, project management and Service teams

for wide deployment all over the world

10 years of experience in supporting customer's projects

Pre sales support

- Analysis of customer requirements.
- Pre-technical design. Project sizing.
- Quotation of the technical solution.

Project design and realization

- Allocation of a project manager to lead the project.
- Design of the complete solution.
- Production and procurement.

Tests and commissioning

- Factory acceptance tests (option).
- Site inspection.
- Site acceptance tests and commissioning.
- Documentation and customer training.

Operating and maintenance services

- Troubleshooting, data management and reporting.
- Preventive maintenance.
- Warranty management.

Our key applications

To reduce the electricity bills, to improve the resilience of your power grid and to facilitate access to electricity.



Commercial and Industrial Buildings Turn on multiple energy storage services to reduce energy costs and improve power availability.



Off-grid sites Provide a reliable power supply with multiple sources for disconnected microgrids.



Colocation with solar Optimize the injection of renewable energy into the electricity network.



Colocation with EVCI Optimize the capacity of electric vehicle charging infrastructures.



Worldwide references More than 250 systems operating and serviced around the globe

Socomec: our innovations supporting your energy performance



- Italy (x2)
- Tunisia
- India
- China (x2)
- USA (x2)
- Canada

- Canada Dubai (United Arab Emirates) France
- Germany India Indonesia Italy Ivory Coast
- Netherlands
 Poland
 Portugal
 Romania
 Serbia
- Singapore Slovenia South Africa Spain Sweden
- Switzerland Thailand Tunisia Turkey UK USA

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Power

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