

# **SUNSYS** Energy Storage solutions

Cutting edge technologies to meet your requirements





# 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

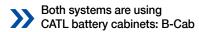
50 kVA/186 kWh to 300 kVA/1116 kWh systems

Each B-Cab is 186 kWh. Up to 6 can be put in parallel, hence 1116 kWh. The C-Cab hosts up to 6 modules of 50 kVA, hence 300 kVA max.

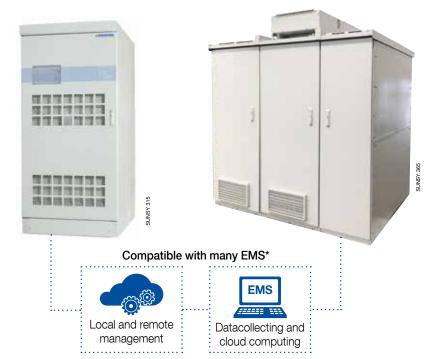
## SUNSYS HES XL

500 kVA/1116 kWh to 500 kVA/2232 kWh systems

Each B-Cab is 279 kWh. Up to 8 can be put in parallel, hence 2232 kWh. The 500 kVA C-Cab is composed of a converter, an isolation transformer and a DC combiner. Systems can be put in parallel to reach installations of several MVA.



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







\* SUNSYS HES L can be supplied with Energy Toolbase EMS integrated.

# 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.



# Socomec: our innovations supporting your energy performance

1 independent manufacturer

3,600 employees worldwide

10 % of sales revenue dedicated to R&D

**400** experts dedicated to service provision

## Your power management expert











POWER SWITCHING

POWER MONITORING

POWER CONVERSION

ENERGY STORAGE

EXPERT SERVICES

# The specialist for critical applications

- Control, command of LV facilities
- Safety of persons and assets
- Measurement of electrical parameters
- Energy management
- Energy quality
- Energy availability
- Energy storage
- Prevention and repairs
- Measurement and analysis
- Optimization
- Consultancy, commissioning and training

# A worldwide presence

# 12 production sites

- France (x3)
- Italy (x2)Tunisia
- India
- China (x2)
- USA (x3)

# 28 subsidiaries and commercial locations

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

80 countries where our brand is distributed

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