

SmartEMS

The smart manager for a better energy efficiency



THE OFFER

1. ENERGY AUDIT

We carry out an energy mapping to identify potential improvement of energy efficiency then setting up an action plan aiming at intelligent energy management according to your needs.

2. COMMISSIONING

We carry out the commissioning of the pre-set smart manager based on the audit results but also depending on the features you want to benefit from.

3. SUPERVISION

You access the online supervision of your installation to follow in real time the evolution of production data and energy consumption, to be alerted by e-mail or SMS, or consult the forecast production of the week.

ADVANTAGES

- Installations from 6 kVA to +100 kW
- Single-phase or three-phase
- Online or local supervision
- Email / SMS Alerts
- Production forecast
- Data security
- Commissioning included
- Made in France

Questions & advice

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FEATURES

	SmartHOME	SmartBIZ	SmartINDUS	SmartCUSTOM
Offer details				
Compatible power	6 to 36 kVA	6 à 36 kVA	from 36 kVA	customized
Phases of the installation	Single-phase	Tri-phase	Tri-phase	Single-phase / Tri-phase
Measuring points	3	5	5	customized
Controlling point	3	5	5	customized
Online monitoring	1 year offered	1 year offered	1 year offered	1 year offered
On-site commissioning	Included	Included	Included	Included
Product features				
Dimensions	220 x 170 x 43 mm	220 x 170 x 43 mm	220 x 170 x 43 mm	220 x 170 x 43 mm
Weight	500 g	500 g	500 g	500 g
Protection index	IP32	IP32	IP32	IP32
Altitude max.	up to 1000 m	up to 1000 m	up to 1000 m	up to 1000 m
Temperature threshold	-10 to +55 °C	-10 to +55 °C	-10 to +55 °C	-10 to +55 °C
Moisture threshold	95% non-condensing	95% non-condensing	95% non-condensing	95% non-condensing
Manufacturing	France	France	France	France
Compatible features				
1. Zero injection	Included	Included	Included	Included
2. Management of time slots	Option	Option	Option	Option
3. Online supervision (cloud)	Included	Included	Included	Included
4. Local hosting (data)	•	•	Option	Option
5. Email / SMS alerts	Option	Option	Option	Option
6. Weather station (forecast)	Option	Option	Option	Option
7. Energy storage	Option	Option	Option	Option
8. Energy control	Option	Option	Option	Option
9. UPS	Option	Option	Option	Option
10. Grid regulation	•	Option	Option	Option
11. EV charging station manag.	Option	Option	Option	Option
12. Electric forklift management	•	Option	Option	Option
13. Suppl. measuring point	Option	Option	Option	Option
14. Suppl. controlling point	Option	Option	Option	Option
Optional support				
1. Energy audit (extended)	On request	On request	On request	On request
2. Energy performance contract	•	On request	On request	On request

Sirea, a company specialized in the field of industrial automation and electrical energy



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