

Overview

Products & services | 2023/2024

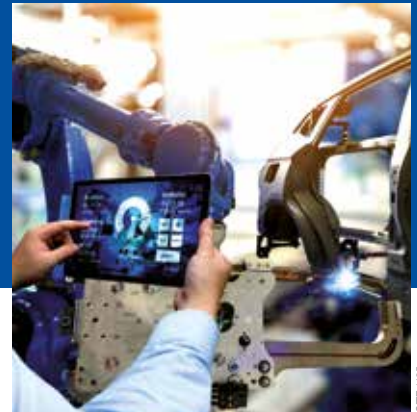


When **energy** matters

 **socomec**
Innovative Power Solutions

A QUICK LOOK

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Creating solutions for 100 years

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Edito

“We design the solutions that meet your needs.”

“We are an independent group whose mission is to secure the performance of installations wherever it is critical. More than 3,900 experts work every day to design, produce, install and service innovative solutions to guarantee the safety, availability and energy performance of your electrical installations. To do this, we apply our expertise in power switching,

power monitoring and the conversion of low-voltage electrical energy to design the solutions and services that meet your needs. We do so with a commitment to sustainable growth that is respectful of people, society and the environment.”

Ivan Steyert
Chairman & CEO



SITE 890



SITE 857



SITE 1942

Power monitoring

Improving energy performance and monitoring installations

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Power conversion

Ensuring the availability and storage of high quality power

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Energy storage

Providing cutting-edge energy storage technologies

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Ensuring the energy performance of your installations, wherever it is critical

When **energy** matters





SYD01/214

For more than a centenary, Socomec, a family-owned industrial group, has been designing, manufacturing and selling electrical equipments: inverters, measuring stations, energy storage, switches, automatic source switches...

With a strong expertise in critical power applications, Socomec is an innovative player in energy transition and renewable energy.

Throughout its history, Socomec has constantly anticipated market changes by developing cutting-edge technologies, providing solutions that are adapted to customer requirements and fully in keeping with international standards. Expert in electrical networks and installations performance, Socomec improve the energy efficiency of electrical installations wherever it is critical: industry, infrastructure, healthcare, data center, energy and C&I buildings. With 12 production sites, 30 subsidiaries, products and services distributed in 80 countries by more than 100 distributors, Socomec accompanies you for a more secure, flexible and efficient energy.



1
independent
manufacturer

3,500 m²
of test platforms

One of the leading independent power testing labs in Europe

8%
of turnover invested in R&D

Always at the cutting-edge of technology for innovative, high quality products

110,000
on-site interventions per year

Nearly 400 experts in commissioning, technical audit, consultancy and maintenance

Your energy, our expertise



Power switching

Managing power and protecting people, equipment and installations

Active in the industrial switching market since its foundation in 1922, Socomec is today an undisputed leader in the field of low voltage switchgear, providing expert solutions that ensure:

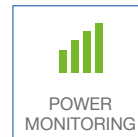
- isolation and on load breaking for the most demanding switching applications,
- continuity of the power supply to electrical facilities via manual remotely operated or automatic transfer switching equipment,
- protection of persons and assets via fusebased and other specialist solutions.

Power monitoring

Improving energy performance and monitoring installations

Socomec solutions - from current sensors to power meters and from IOT to energy management software - are driven by experts in energy performance. They meet the requirements of facility managers and operators of commercial, industrial and critical buildings to enable and facilitate:

- the measurement of energy consumption, the identification of sources of excess consumption and the generation of awareness amongst occupants as to their impact,
- the utilisation of the best available tariffs, utility bill checks and the accurate distribution of energy billing between consumer entities,
- the limitation of reactive energy and avoidance of associated tariff penalties,
- capacity management and the evolution of the electrical installation,
- improvements to power availability by monitoring and detecting insulation faults.





SITE 657

Power conversion

Ensuring the availability and storage of high quality power

With its wide range of continuously evolving products, solutions and services, Socomec are recognised experts in the cutting-edge technologies used for ensuring the highest availability of the electrical power supply to critical facilities and buildings, including:

- static uninterruptible power supplies (UPS) for high-quality power free of distortions and interruptions occurring on the primary power supply,
- changeover of static, high availability sources for transferring the supply to an operational back-up source,
- permanent monitoring of the electrical facilities to prevent failures and reduce operating losses,
- energy storage for ensuring the proper energy mix of buildings and for stabilisation of the power grid.

Expert services

Enabling available, safe and efficient energy

Socomec is committed to delivering a wide range of value-added services to ensure the reliability and optimisation of end-users' equipment:

- prevention and service operations to lower the risks and enhance the efficiency of operations, for high-quality power free of distortions and interruptions occurring on the primary power supply,
- measurement and analysis of a wide range of electrical parameters leading to recommendations for improving the site's power quality,
- optimisation of the total cost of ownership and support for a safe transition when migrating from an old to a new generation of equipment,
- consultancy, deployment and training from the project engineering stage through to final procurement,
- performance assessment of the electrical installation throughout the life cycle of the products via analysis of data transmitted by connected devices.



APPLI 759



Your partner in expert services

Socomec is committed to delivering a wide range of value-added services to ensure the reliability and optimisation of end-users' equipment during its life cycle

- Prevention and service operations to reduce risk and enhance equipment efficiency.
- Measurement and analysis of a wide range of electrical parameters leading to recommendations for power quality improvement.
- Consultancy, deployment and training from the project engineering stage to the final procurement stage.



Specialists - at your service

Our Services team comprises qualified engineers whose mission is to ensure the correct operation of your equipment. We offer a comprehensive support service package which gives you complete peace of mind: commissioning, on-site testing, preventive maintenance visits, 24-hour call out and rapid on-site repairs, original spare parts, power quality and energy efficiency audits, consultancy, design and implementation of installation modifications and updates.

Our Services team is the most reliable partner when it comes to advising you on the maintenance of Socomec equipment and providing resolution to any problems in accordance with current environmental standards and procedures.



Professional tools

Our Services team is provided with the latest essential equipment including:

- Personal Protective Equipment (protective goggles, helmet, insulated gloves, fireproof jacket, safety shoes, earplugs...),
- laptop embedded with all software required to optimise equipment performance,
- measuring equipment calibrated annually by our metrology department (multimeter, digital scope, current clamps, infra-red camera, power analyser).



Reports

An exhaustive report is generated for each intervention (including commissioning, preventive maintenance and troubleshooting) which is then automatically sent to the customer and synchronised with our systems.



Remote diagnostics

In case of any anomaly, an automatic notification is sent to a local call centre for proactive online troubleshooting.



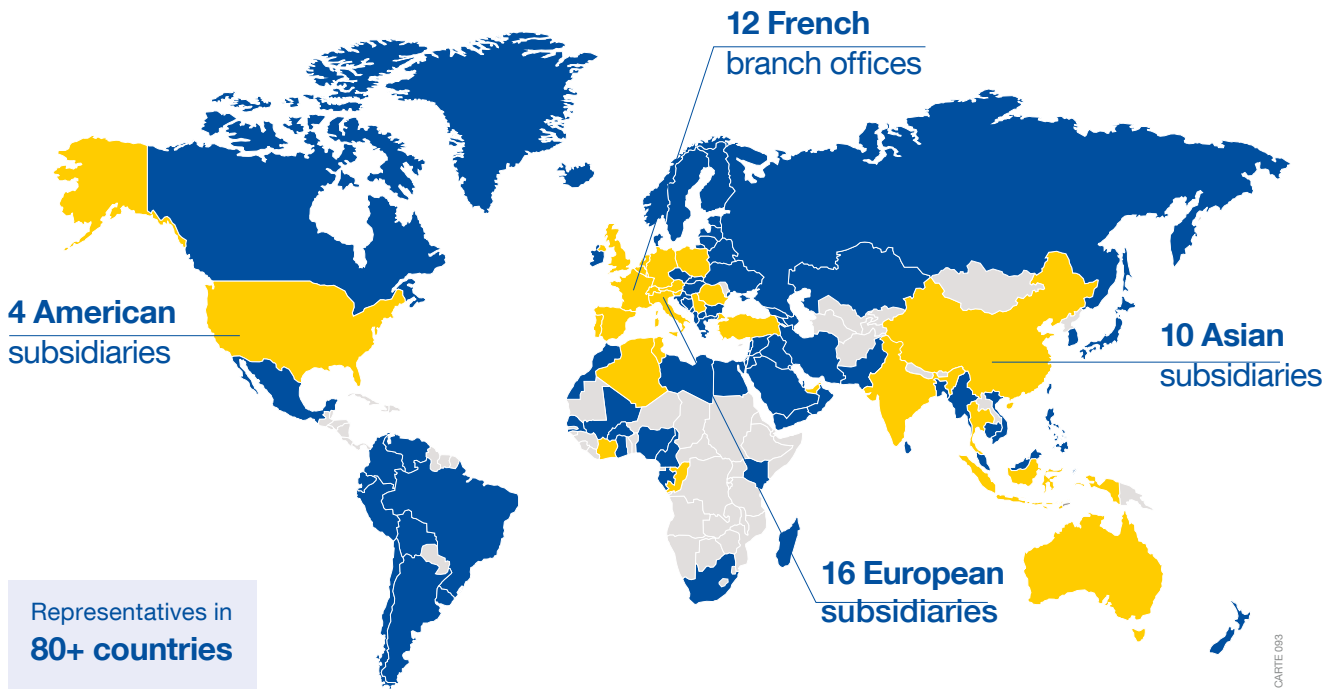
Availability of original spare parts

The various original parts and components that we stock guarantee that any faulty equipment can be rapidly brought back online, whilst maintaining its original performance and reliability.

Key figures

Nearly 400 Socomec experts - supported by 200 engineers and technicians from across our distributor network - can provide the solutions to your specific needs.

- Subsidiaries
- Distributors
- Contact us



On-site service management



110,000

service operations per year
(mainly preventive visits)

98%

Service Level Agreement
compliance rate

Technical hotline network



25+

languages spoken

3

advanced technical support centres

110,000+

incoming calls handled per year

Certified expertise



8,000

hours of technical training
undertaken every year
(product, methodology and safety)

A company committed to sustainable growth for nearly 20 years



“Our family-owned and independent Group is founded on its culture and values. We favour a mid to long-term vision for the company that will assure sustainable growth whilst respecting the interests of people, society and the environment. Aware of current environmental and societal challenges and the company responsibility, CSR was integrated as one of the pillars of the Group’s new Strategy during its 2021 recast.”

Ivan Steyert
Chairman & CEO

CORPO 030

Sustainability key facts



of production sites have **ISO 14001** certification
Target 2030: 55%



of renewable energy in the group total electricity consumption



of recovery of group total industrial waste
Target 2030: 80%

A “Gold” supplier according to EcoVadis



Now that corporate responsibility has taken a prominent place in the media and in societal challenges, it has become essential to provide a fact-based overview of a company’s commitment, actions and results in sustainability. Since 2014, Socomec has decided to be audited by EcoVadis, an agency specialising in corporate social responsibility. The assessment given by EcoVadis has enabled Socomec to identify its areas for improvement and to implement appropriate action plans.

In 2023, Socomec obtains a score of 73/100, based on 2021 data, and maintains its position in the **top 5% of companies assessed by EcoVadis** (100,000 companies audited across all sectors). EcoVadis reinforces its audit each year: recently the requirements concerning the fight against climate change increased.

A United Nations Global Compact engagement since 2003

Socomec is committed to respecting and promoting the fundamental principles of international laws:

- Universal Human Rights
- International Labour Principles and Rights
- The Rio Declaration on the Environment and Development
- The United Nations Convention against Corruption



Among the 17 Sustainable Development Goals (SDGs), Socomec undertakes to meet 10 of the agenda 2030 goals.



A department dedicated to the eco-design of our products

90%

completion rate for the annual people engagement survey workplace

55%*



of turnover made by manufactured product ranges covered by a PEP
Target 2030: 100%

Certified
Top Employer
France 2023

* Data 2021 - ** Data 2022

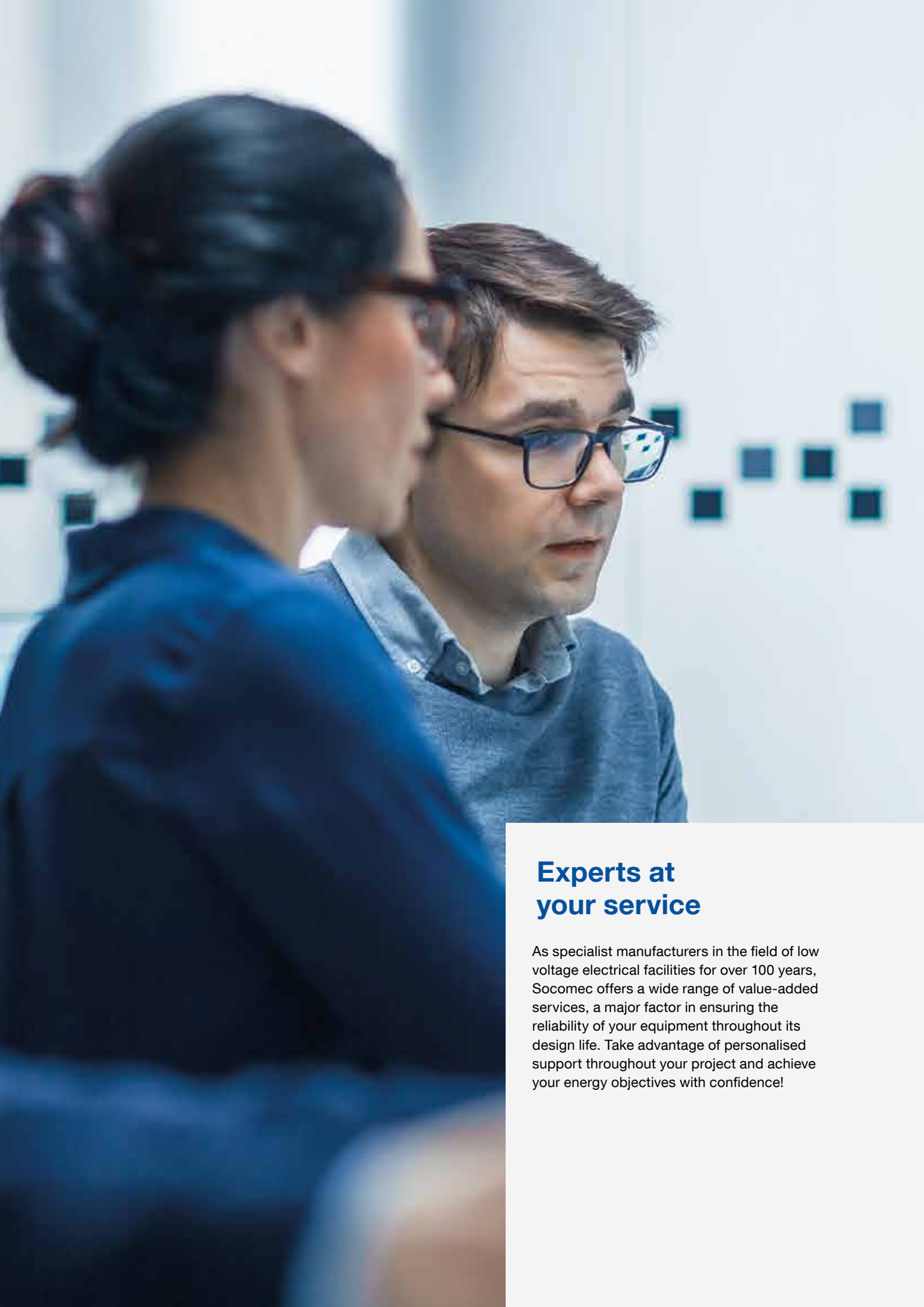
Expert services

Enabling available,
safe and efficient
energy





APPL/759



Experts at your service

As specialist manufacturers in the field of low voltage electrical facilities for over 100 years, Socomec offers a wide range of value-added services, a major factor in ensuring the reliability of your equipment throughout its design life. Take advantage of personalised support throughout your project and achieve your energy objectives with confidence!

Preventive consultancy

Personalised support for unique projects

Audit

Improve your site's power factor
Power Quality Audit for optimising the reliability, efficiency and safety of your equipment

Power testing & certification

Tesla Lab
Tesla Lab - Power Testing and Certification is an independent laboratory specialized in testing of LV switchgears, components and switchgear assemblies

Discover also our services dedicated to the management of your solutions:

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Energy storage | 47

Tesla Lab:
your passport to success



Digital services

Digital services to improve equipment management and electrical installation performance.



SOFT112

Power switching

Managing power and protecting people, equipment and installations





SITE 1105

AC load break switch



sirco_m_132

SIRCO M

Manually operated switch disconnector
From 16 to 125 A, 3, 4, 6 or 8 poles
DIN modular format with versatile operation options (direct front, extended, side operation, door mounting, toggle)



sirco_456

SIRCO

Manually operated switch disconnector
From 125 to 5000 A, 3, 4, 6 or 8 poles
Designed for operation in harsh environments up to 1000 VAC, tropicalised as standard



comc_enc_001

Enclosed switch

Enclosed switch disconnector
From 20 to 1600 A
Wide range of 5 materials to suit all your environments: polycarbonate, polyester, steel, aluminium, stainless steel

Socomec's expertise in switching technology within IP65 enclosures allows you to find the product that best suits your application and your needs: cost effective, light and resistant, robust, resistant to corrosion or for harsh environments like salt mist.



ccfl_032

Safety enclosure

Enclosed switch with double interlocking feature for local operation in harsh environments
From 50 to 1600 A
Factory configurable options (push buttons, selectors, accessories). Available for use in industrial settings or in explosive atmospheres (ATEX)

Fuse protection



fuser_548

FUSERBLOC

AC switch disconnector fuse double opening
From 20 to 1250 A
LV NFC/DIN, BS & UL solution, safety disconnection and overload protection up to 690 VAC and 100 kA



fusom_083

FUSOMAT

AC visible breaking and tripping switch disconnector fuse
From 250 to 1250 A
LV NFC/DIN & BS tripping upon overload. Switch fuse and overload protection up to 690 VAC and 100 kA

THE EXPERT'S EYE

“Aware of your installation's constraints, Socomec offers reliable, safe and easy to install enclosed switches, adapted to your activity, from 20 to 1600 A.”



Focus on

i To find out more

All our devices are available as enclosed. To find out more about AC & DC modular fuse holders and general/specific fuses



[Visit our website](#)

DC load break switch



SIRCO PV

DC switch disconnector for use in networks up to 1500 VDC
From 100 to 3200 A, IEC & UL
Available from 2 to 8 poles with switching performance up to 500 VDC per pole

Innovation



INOSYS DC/DC ESS

DC manual switch disconnector
From 160 to 1600A, up to 2000 VDC, UL & IEC
Compact and efficient DC load break switch compliant with DC-PV2 and the first product in the market capable to handle 2000 VDC

INOSYS switches provide 1500 VDC in 2 poles only or 2000 VDC in 3 poles only (first in the market). This range has a optimum arc containment and significant power loss reduction, all within a compact device.



SIRCO MOT DC/DC ESS

DC motorised switch disconnector
From 250 to 3600 A, up to 1500 VDC
High breaking performance with manual emergency operation

THE EXPERT'S EYE

“INOSYS LBS is a clever solution that’s suitable for all applications thanks to its versatile design. it meets the most restrictive installation requirements and stringent product standards for the PV and energy storage market. INOSYS is the first range in the market to offer 2000 VDC switches.”



The widest range - for all applications and usage

- Manual or remote operation - or with trip function
- Apparent switching or with visible blades
- Various integration formats

Socomec: your switching expert since 1922

Transfer Switching equipment



dam_como_212

COMO CS, COMO CS Bypass

Manual transfer switching equipment
From 25 to 100 A
Compact, simple and fast installation, DIN Rail or door mounting, UL & IEC. I-II, I-0-II or bypass version



sircm_191

SIRCO M

Manual transfer switching equipment
From 25 to 125 A
Modular compact format with DIN rail or backplate mounting



svr_151

SIRCOVER

Manual transfer switching equipment
From 125 to 3200 A
Certified as per IEC60947-6-1 as PC type, available in open transition (I-0-II) or with overlapping contact (I-I+II-II), IEC or UL



atys_s_018

ATyS S

Remotely operated transfer switching equipment - RTSE
From 40 to 125 A
Robust and compact solution remotely controlled by PLC, ATS or Genset controllers for onload transfer between two power sources. Available in AC or DC power supply versions



atys-pm_001

ATyS M

Remotely operated or automatic transfer switching equipment
From 40 to 160 A, 2 or 4 poles
Modular DIN format with integrated configurable controller. Fast operation and high performance switching for all type of loads

From a simple controller with easy and fast commissioning through dip switches to a very advanced controller with display including fully configurable settings, communication options, return to 0 (OFF) function, external display... the ATyS M range of ATSE can meet the requirements of all transfer applications.

COMO CS



Quick mounting, simple installation, effective. Discover the COMO CS in action, transferring switches from 25 to 100 A.

Today, more than

3 million installations

are secured with a Socomec transfer switch.

THE EXPERT'S EYE

“The ATyS M is a unique combination of power and technology - providing high performance switching and very advanced transfer control - all within a truly modular format”.

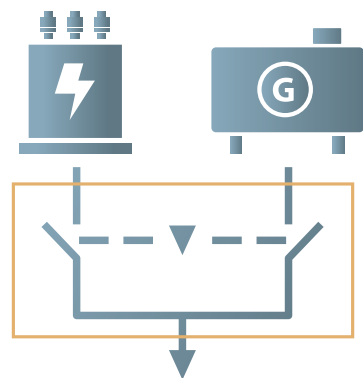


Focus on



Constant power availability keeps your activity safe and efficient

At Socomec, we have been designing, manufacturing and testing switchgear since 1922 and guarantee safe, reliable and long lasting Transfer Switching Equipment (TSE) for your electrical installation.



ATYS 966

Remotely operated and Automatic Transfer Switching Equipment



aty_s_057

ATyS

Remotely operated or automatic transfer switching equipment
From 125 to 3200 A, 3 or 4 poles
From RTSE to ATSE, this complete range of transfer switches is engineered to improve the power availability of any installation

Designed and tested according to the IEC 60947-6-1 standard, the ATyS range is known for its robustness and reliability, perfect for all your normal or emergency transfer applications.



aty_dh_001

ATyS d H

Remotely operated transfer switching equipment
4000, 5000 and 6300 A
Remotely controlled by PLC, ATS controller or genset controller
Robust solution for onload transfer between two power sources



aty_ft_dt_023

ATyS FT, DT

UL 1008 certified remotely operated transfer switching equipment
From 100 to 400 A
Non-automatic transfer switches for use in total system with optional standby applications for the safe transfer between a normal and alternate power source

ATS controller



aty_c_025

ATyS C

ATS controller
Universal ATS controllers for all types of RTSE
Fast configuration with integrated install wizard, intuitive use with dedicated visualisation dashboards, pop-ups and clear HMI

THE EXPERT'S EYE

“ATyS transfer switches call for reliable, heavy duty performance in conjunction with fast and easy commissioning, while, at the same time, offering real-time remote power monitoring and management with various communication options – making the installation safe and smart.”



i To find out more

All our devices are available enclosed.

Always innovating for you.

5th generation of
Transfer Switching
Equipment



All you need to know
about TSE

Electronic protection



resys_083

RESYS

Earth leakage protection
DIN rail mounted or door mounted differential relays type A
In association with a remote trip device, it provides protection against indirect contact, limits leakage currents and prevents the deviation of leakage currents



sgys_070 / sgys_069

SURGYS

Surge protection device
Available as Type 1, 2, 3 and for telecommunication networks
For AC and DC

Enclosures and mounting accessories



sb_214

Busbar and busbar support

Unipolar or multipolar support for flat, edgewise and stair-type mounting
Up to 7000 A
Solid and flexible copper braid bars



mpar_056

Power terminal and distribution block

Unipolar or multipolar distribution block up to 630 A
IEC and UL
Power terminals for distribution from 250 to 630 A

“With our continuous development on busbar support over the last 35 years, today we have one of the largest ranges on the market.”

i To find out more

Discover a fully customisable and flexible busbar support system with multiple mounting possibilities.



[Play the video](#)

Equipment and engineered solution



tablo_035

ATyS Bypass

Enclosed transfer switch with bypass function
From 40 to 3200 A
Ultimate solution to secure power supply, tested and certified as per IEC61439 standard
With the IOT connected option, get real time access to the status of the ATyS Bypass and alarms, directly on your mobile through the SoLive app. This will allow faster reaction time of the maintenance team for better operation



medsys_022

MEDSYS

Isolated power solution for group 2 medical location
From 3 kVA to 2 x 10 kVA
MEDSYS is a manufacturer solution for the continuity and availability of the power supply in group 2 medical locations

MEDSYS ensures continuity of service, power availability and earth fault location in less than 10 seconds. The only manufacturer's solution certified to the IEC 61439 standard up to 10 kVA with earth fault location.



cosys_175

COSYS PFC

Power Factor Correction system
From 10 to 900 kvar
Fixed, automatic and static, with or without detuning reactors
Premium capacitors, intelligent regulation, expert services

Innovation

Expert services

Commissioning

ATYS Automatic Transfer Switch
MEDSYS Isolated Power Supply

Maintenance and inspection contracts

ATYS Automatic Transfer Switch
MEDSYS Isolated Power Supply

Single services

Inspection visit for ATyS Automatic Transfer Switch

One mobile application to monitor all Socomec equipment

To help you to manage your equipment as efficiently as possible, Socomec provides a free mobile application that is easy to access and use, making real-time monitoring available to everyone, everywhere.



THE EXPERT'S EYE

“Power availability is vital to ensure continuous care and to avoid failures that could lead to critical situations for patients. MEDSYS provides a dedicated solution to all your needs and various challenges in medical locations.”



The ultimate Socomec solution for medical locations

MEDSYS

Solution for the continuity and availability of the power supply in group 2 medical location

- Manufacturer's solution
- Scalable configuration
- Compliant with standards for group 2 medical locations



Power monitoring

Improving energy
performance
and monitoring
installations

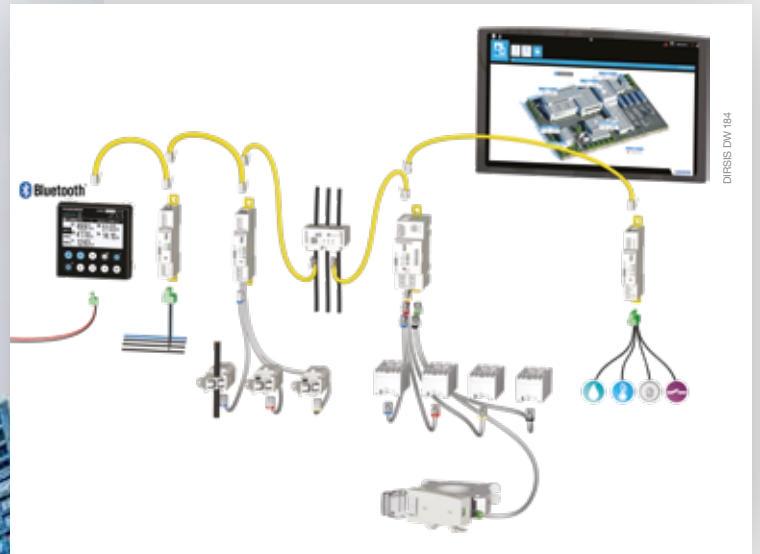




SITE 890



Discover the power
metering and
monitoring system
for AC and DC
installations



DIRIS DM 184

DIRIS Digiware

- Modular solution: 100% customisable and scalable
- Groundbreaking technologies: PreciSense, VirtualMonitor, AutoCorrect
- Suitable for all electrical installations

Elevating power monitoring
to a new level.
Infinite scalability.
Unique versatility.
Unrivaled intelligence.

Power metering and monitoring system

DIRIS Digiware

The DIRIS Digiware system is a hub of technological innovations that revolutionises the world of electrical measurement, bringing a high degree of flexibility to installations and making connection and configuration easy. The system is composed of several modules.



dw_151

DIRIS Digiware D

A single centralised control unit
With or without embedded energy management software
One display to locally or remotely visualise measurement data and communicating over multiple open-based protocols



gamme_869

Bluetooth sensors

Sensors for measuring temperature, humidity and door opening detection
Bluetooth communication with DIRIS Digiware M gateways and DIRIS and ISOM Digiware D displays
Up to 16 sensors can be connected to a gateway or display



diris-dw_005

DIRIS Digiware U and Udc

AC & DC voltage acquisition module
Metering, monitoring and power quality analysis versions
Unique voltage measurement module for your entire DIRIS Digiware system



diris-dw_004/007/008

DIRIS Digiware I and Idc

AC & DC current acquisition module
With 3, 4 or 6 RJ12 current inputs
Adding multiple current modules allows to customise your system based on the number of circuits to monitor



diris-dw_127

DIRIS Digiware S

All-in-one current acquisition module
Up to 63 A
Best compactness/performance ratio on the market



diris-dw_202 / diris-dw_203

DIRIS Digiware BCM

For 18 or 21 circuits

The DIRIS Digiware BCM is a multi-circuit current measurement module with 18 or 21 integrated sensors and allows the monitoring of all types of power distribution units (PDUs).



torc_074 / diris-L_002

Smart current sensor

Current sensor: solid core, split core and flexible
From 5 to 2000 A
Compact current sensors with plug and play connection, reliable wiring and accuracy

Gateway



diris-dw_185

DIRIS Digiware M

Gateway with RS485 or Ethernet communication
With or without embedded energy management software
Remotely visualise measurement data and communicate over multiple open-based protocols



Find the best Digiware architecture

In just a few clicks, the Meter Selector helps you find the best Digiware architecture for your power and insulation monitoring projects!



Create your project

THE EXPERT'S EYE

“DIRIS Digiware I & S meet MID standards and ensure accurate and reliable metering, crucial prerequisites of power-billing applications. The system provides a smart alarming system more effective than standard sticker seals offered by traditional MID meters.”

Focus on

Innovation

Insulation monitoring

ISOM Digiware

ISOM Digiware is the first revolutionary system combining insulation monitoring and power monitoring. The system is composed of several modules.



isom-diw_018

ISOM Digiware D

Multi-point display
With or without embedded visualisation and analysis software
Insulation and power monitoring combined for all circuits on one central display



diris-diw_005

DIRIS Digiware U

AC voltage acquisition module
Metering, monitoring and power quality analysis versions
The unique voltage measurement module for your entire DIRIS Digiware system



isom-diw_004

ISOM Digiware L

Insulation monitoring and fault location signal injector
For power networks, medical locations and harsh environments
In-depth measurement of the insulation level with resistive and capacitive evaluation



isom-diw_001

ISOM Digiware F

Insulation fault location and power monitoring module
For power networks and medical applications
2 in 1: combining insulation monitoring and fault location with power monitoring on each individual circuit



isom_499

ISOM FP

Portable insulation monitoring and fault location system
Full case or individual components
Locate the fault even more accurately thanks to the scope visualisation of the fault location signal



isom_486

ISOM K-40

Standalone insulation monitoring device
For power networks, control circuits or medical locations
Backlit graphic display with advanced alarm logging functions and native Modbus communication

Datalogger and software



dataal_018

DATALOG H

Datalogger with embedded energy management software
Ethernet or 2G/3G connection
Max 600 000 measurement samples from up to 200 devices with automatic data export to remote FTPS/HTTPS servers



soft_082

WEBVIEW

Embedded software for energy monitoring and analysis
WEBVIEW-M (DIRIS Digiware M & D), WEBVIEW-L (DATALOG H)
License-free software allowing the visualisation of real-time measurements and logs from up to 200 meters (WEBVIEW-L)



soft_131

N'VIEW

Cloud-based Energy Management Software
Compatible with devices exporting data via FTP or HTTP
A range of services to control your ISO 50001 energy management system

To find out more

Would you like to understand how the type of earthing system can impact power continuity? Download the technical note *Take control of your insulation with unearthed systems.*



Unearthed system

The obvious choice when the availability of your electrical energy is essential and the safety of your teams and electrical installations matters more than anything else.

SITE 904

To find out more

Discover WEBVIEW-M, a license-free software allowing the visualisation of real-time measurements, alarms and energy consumption from up to 32 energy meters (DIRIS Digiware, DIRIS A & B, COUNTIS E, ATyS pM, ATyS C55 and ATyS C65).





Discover the first revolutionary system combining insulation monitoring and power monitoring



ISOM Digiware

- Fast and accurate detection of insulation faults
- OhmScanner technology: mapping of the insulation
- Continuous monitoring of the insulation level of each circuit
- Scalable system, suitable for any system size

Take *Digiware* to the next level

Power monitoring device



diris_078 / diris_064

DIRIS A-10 and A14

Compatible with 5 A secondary CTs
MID certified, multi-measurement and load curves for single-phase and 3-phase circuits



diris_086

DIRIS A-20 and A-30

Panel mounted power metering and monitoring device
Compatible with 1 A and 5 A secondary CTs
Customisable solution thanks to optional plug-in modules



diris_089

DIRIS A-40

Panel mounted power metering and monitoring device
Compatible with TE, TR/iTR and TF current sensors
Configuration wizard guides the user step by step, ensuring automatic error correction and cutting commissioning time in half

The uncontested reference for measurement devices, DIRIS A-40 promises a class 0.5 accuracy for the global measurement chain. This IEC 61557-12 PMD third-party certified product has multiple communication options.



diris_1055

DIRIS A-100 / A-200

Power Quality Meter by Socomec, exceptionally designed for universal & intuitive integration
Compatible with any third party 333 mV Current Transformers
Advanced functionalities without any additional module
Unique RJ12 technology allowing a quick, error free and safe connection
Manufactured in the United States



diris-d_0017 / diris-b_009

DIRIS B

DIN rail mounted Power Monitoring Devices with remote display
Available in wired (Modbus RS485) and wireless (LoRaWAN) versions



diris-b_040

DIRIS B-10L

LoRaWAN® Power Monitoring Device
The DIRIS B-10L is a modular power monitoring device embedding a LoRaWAN® wireless communication

Innovation

THE EXPERT'S EYE

“With its ease of integration, configuration and connectivity, the DIRIS A range reinvents the power monitoring device.”



Energy meter



count_252 / count_253 / count_364

COUNTIS E0, E1, E2, E3, E4 and E5

Single and 3-phase energy meter
Direct connection up to 100 A
Wide range with multiple communication options (Modbus, M-Bus, Ethernet) and MID certification



count_207

COUNTIS Eci

Multi-utility pulse concentrator
Pulse and analogue inputs
Collect, store and communicate data from up to 7 multi-utility meters and 2 analogue output sensors

Power quality instrument



diris-q_012

DIRIS Q800

Power Quality Instrument
Third-party class A certification
Next-level power quality monitoring. Engineered for accuracy, designed for ease

Current sensor



trafo_021

Current transformer

1 A and 5 A secondary current transformer
From 5 to 5000 A
Wide range of solid-core, split-core current transformers, adapted to cables and busbars



toro_046

Core balance transformer

Used to locate insulation faults
Solid core (Δ IP, WR and TFR series) or split core (Δ IP-R series)
Quick RJ12 connection and alarm LED for a quicker fault location inside electrical panels

Smart current sensor



diris-L_002

TE

Solid core sensor
From 5 to 2000 A
Compact current sensors with plug and play connection, reliable wiring and accuracy



toro_074

TR / iTR

Split-core sensor
From 25 to 600 A
Current sensors with unique VirtualMonitor and AutoCorrect technologies, adapted to existing installations



diris-L_077

TF

Flexible sensor
From 150 to 6000 A
Current sensors with reliable wiring and accuracy, adapted to busbar or high current applications



accose 591 / rac_001

RGW & RAC-1A

Rogowski sensor & integrator 1A
For all 1A PMD/meters/PFC/TSE controllers
Quick installation
Easy scale selection
Overload indication (LED)
Unique supplier for rogowski sensor, integrator, PMD/meters

Focus on

Groundbreaking technologies for simplicity and performance

Experience the PreciSense, VirtualMonitor, and AutoCorrect technologies integrated into Socomec's measuring devices.



SYD1V-484

Expert services

Commissioning

ISOM & ISOM DIGIWARE insulation monitoring system
COUNTIS energy meter, DIRIS multi-function meter, DIRIS Digiware power metering system
DIRIS Q800 network analyser
WEBVIEW-L power monitoring software
N'VIEW energy management cloud solution
COSYS Power Factor Correction system

Maintenance contracts

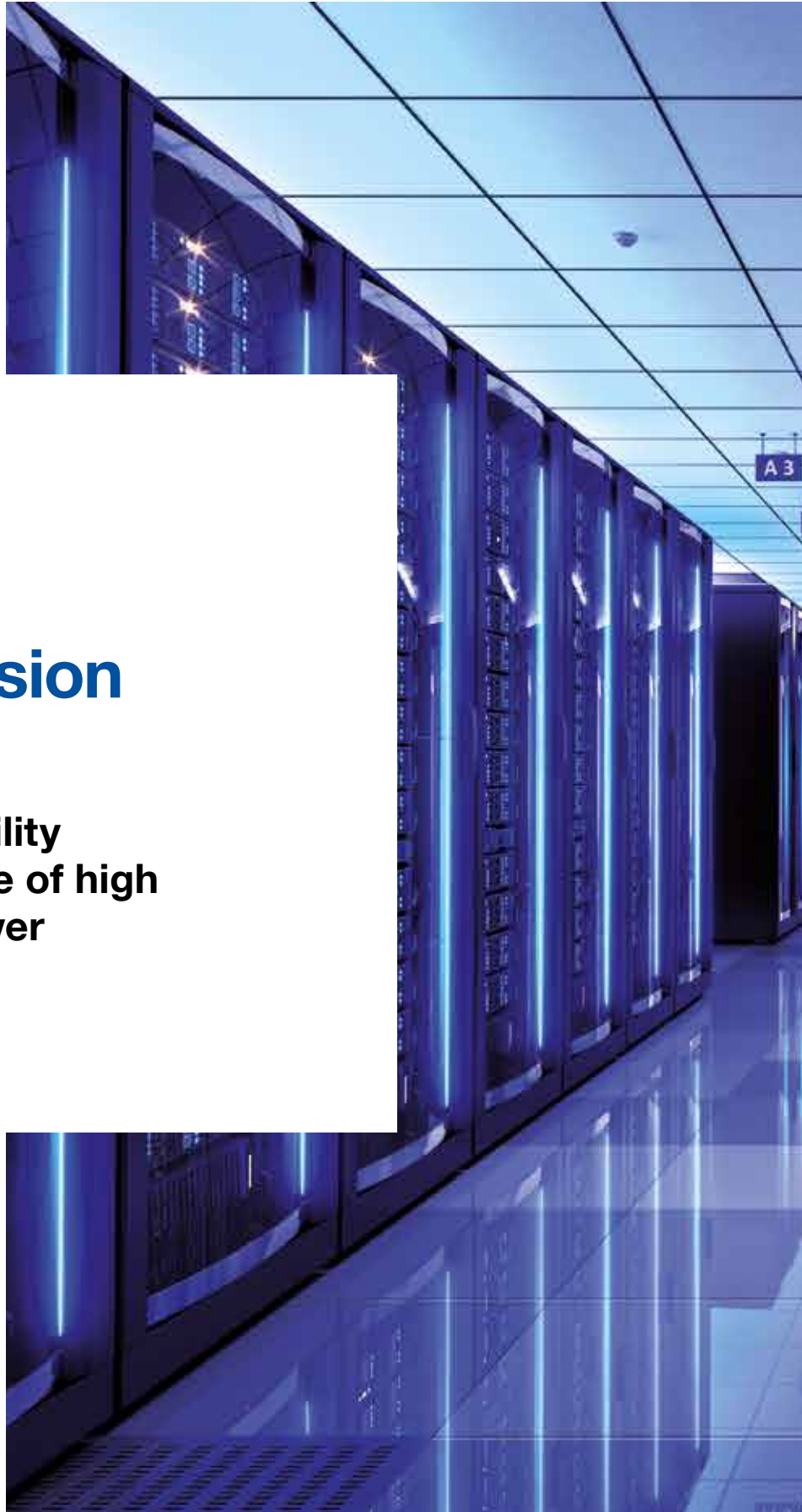
COSYS and PFC power factor correction system

Single services

Fault location unearthed IT systems
Inspection visit for COSYS and PFC power factor correction system

Customer training

Using IT earthing systems with ISOM DIGIWARE architecture
DIRIS Q800 network analyser
WEBVIEW-L and N'VIEW-L software



Power conversion

Ensuring the availability and storage of high quality power



SITE 657



Ultimate Fault tolerant power without compromise

Fully redundant architecture for maximum availability, minimum MTTR and risk free maintenance

Modular UPS



mod_096

MODULYS XS

Single-phase
From 2.5 to 20 kVA/kW
Flexible modular UPS providing seamless and risk-free power scalability



green_216

MODULYS RM GP

Three-phase
From 25 to 75 kVA/kW
Ultimate reliability, modular UPS: easy to manage, integrate and customise in 19" rack cabinets



green_233

MODULYS GP

Three-phase
From 25 to 200 kVA/kW
Unique, fully modular and redundant solution



mod_136 / 148

MODULYS XM

Three-phase
Up to 600 + 50 kVA
Ultra-reliable and flexible UPS – built to last

As flexible as it is reliable, the MODULYS XM – a medium power modular UPS – can be configured to order. This smart and modular system has been designed with longevity in mind. With a proven design life of more than 20 years, it's built to last



reidam_mod_080

MODULYS XL

Three-phase
From 200 to 4800 kVA/kW
The ultimate modularity for the most critical environments

Ultimate modular UPS based on 200 kW bricks for deployment within UPS units from 200 to 1200 kW – that can also be installed in parallel up to 4 units. Ideal solution for the most critical environments.



Static transfer system



statys_047

STATYS

Single-phase and three-phase Static Transfer System
From 32 to 1800 A
Redundant design for power availability and site maintainability

Factory Acceptance Test

Audit your order before it leaves the factory! With the support of Socomec Platform Engineers and dedicated infrastructure.

THE EXPERT'S EYE

“MODULYS XL provides unprecedented availability and flexibility to address the demands of today’s highly critical applications.”



UPS selector

Choose the ideal UPS solution for your application - today and tomorrow - from 600 VA to 160 kVA.

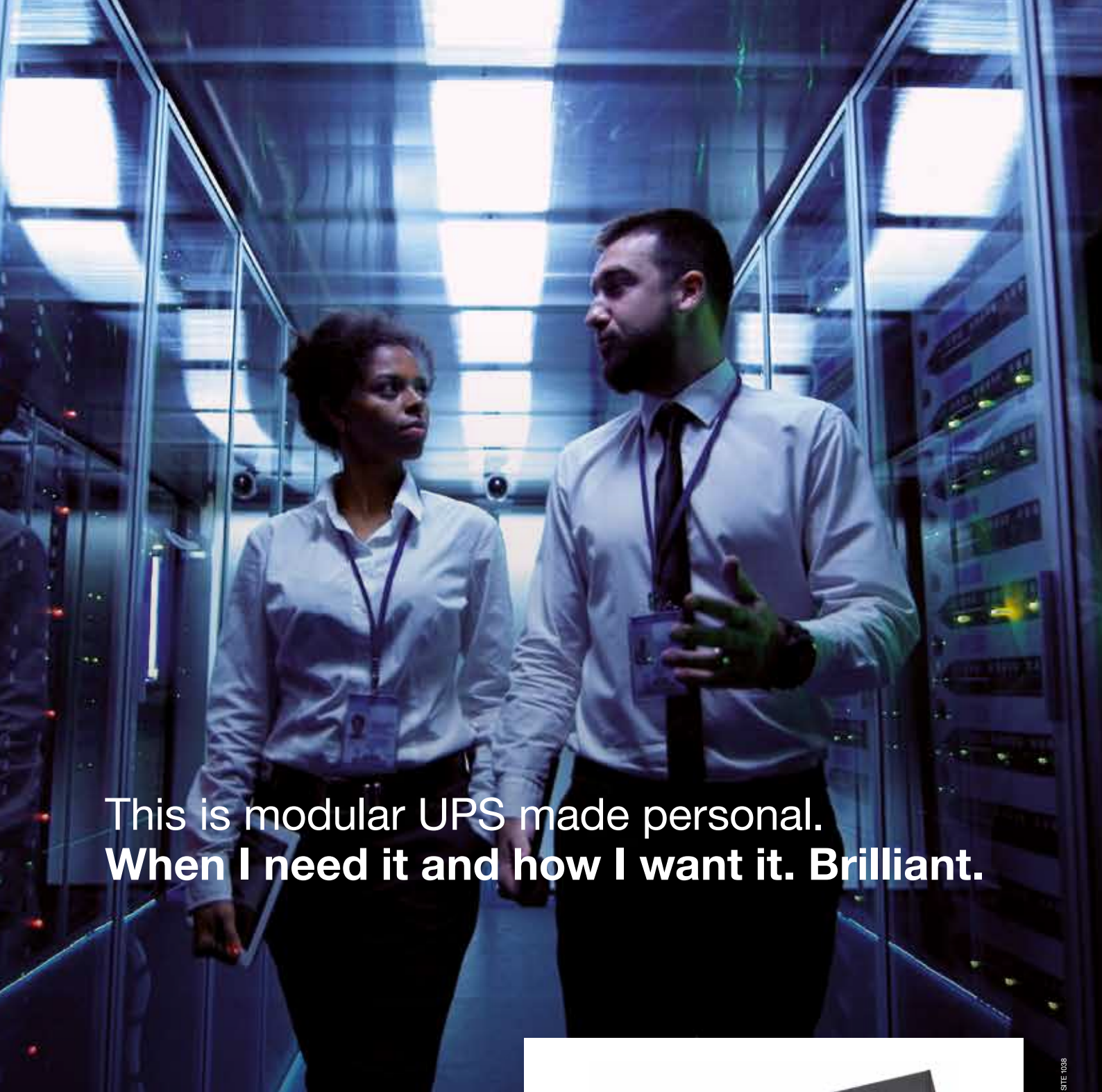
UPS SELECTOR

Create your project



Focus on

Innovation

A man and a woman in a server room. The man is wearing a white shirt, a dark tie, and a lanyard with an ID badge. He is gesturing with his hands as if explaining something. The woman is also wearing a white shirt and a lanyard with an ID badge. They are standing in a server aisle with glass doors on either side. The lighting is blue and the background shows server racks with lights.

This is modular UPS made personal.
When I need it and how I want it. Brilliant.

MODULYS XL

Ultimate modular UPS
for the most critical environments
from 200 to 4800 kVA/kW.





Superior Unrivalled power performance

Best in class and certified performance to optimise usage and Total Cost of Ownership

Single-phase UPS



netys_303

NETYS RT

Single-phase
From 1100 to 11000 VA
Complete professional solution for the protection and the availability of IT infrastructure

Three-phase UPS



green_187

MASTERYS GP4

Three-phase
From 10 to 160 kVA/kW
Most advanced medium power UPS, IoT ready, with superior reliability and certified performance



green_238

MASTERYS GP4 RK

Three-phase
From 10 to 40 kVA/kW
Tailored protection for Edge computing



green_265_a

DELPHYS GP

Three-phase
From 160 to 1000 kVA/kW
Field-proven UPS with high efficiency and innovative features and functionality



delys_207

DELPHYS XL

Three-phase
1000 and 1200 kVA/kW
High power UPS

DELPHYS XL provides outstanding resiliency to meet the particular requirements of colocation markets and Data Centres. It also combines advanced working modes, as Smart Conversion mode, to optimise efficiencies without sacrificing power quality.



DELPHYS XL has been recognised with Frost & Sullivan's New Product Innovation Award for 2022.



matec_052

MASTERYS IP+

Three-phase
From 10 to 80 kVA
Highly reliable and compact UPS designed to protect industrial processes in harsh environments

i Digital services for UPS management

Digital services to improve equipment management and electrical installation performance.



SOFT112

THE EXPERT'S EYE

“A fully resilient UPS architecture, eliminating traditional single points of failure, DELPHYS XL is a highly compact UPS with best in class efficiency offering inherent redundancy and allowing by design, fast & safe maintenance operation.”



Innovation

ELITE UPS: a mark of efficiency

Global power management expert, Socomec, signs up to JRC Code of Conduct to define Elite level UPS efficiency.



Focus on

Transfer system



statys_xs8

STATYS XS

Single-phase Transfer System
16 and 32 A
Reliable transfer system for redundant power supply

STATYS XS is also available in a 32 A HOT-SWAP version. Built with a front mounted double bypass, protected against human error. Extraction and replacement of the control and power units is made safe and easy - without load interruption.




GAMME 742

MASTERYS GP4

UPS from 10 to 160 kVA / kW

- Unmatched and certified performance
- Designed for reliability, MTBF exceeds the market standards
- eWire: mobile application for a tutored installation and commissioning process

SITE 1082



The 4th generation of
Uninterruptible Power
Supply joins the digital world



Prime Trustworthy power

Reliable and cost effective protection to assure operational continuity

Single-phase UPS



netys_047

NETYS PE

Single-phase
From 600 to 2000 VA
Practical and cost-effective protection for SOHO or POS applications. Adapted to protect IT applications in home, office and retail environments



netys_133

NETYS PR (Mini tower)

Single-phase
From 1000 to 2000 VA
Designed for professional applications: the sinewave inverter technology assures full compatibility with any kind of load and power supply. Ideal solution for protecting small servers and high performance CAD or graphic workstations



netys_162

NETYS PR (Rack/Tower)

Single-phase
From 1700 to 3300 VA
Space and time-saving tower/rack conversion option means this UPS can be installed easily either in tower mode or inside standard 19" rack cabinets depending on your needs



ofys_082

OFYS RT

Single-phase
From 1 to 6 kVA
OFYS RT is a single-phase UPS range designed to protect professional IT infrastructures, ensuring cost competitive solutions



itys_190

ITYS

Single-phase
From 1 to 10 kVA
Compact tower UPS system saves space in the operating environment. Wide input voltage tolerance limits the switchovers to battery mode prolonging the battery life



3 levels of protection
according to
your criticality



Ultimate

Fault tolerant power without compromise
Fully redundant architecture for maximum availability, minimum MTTR and risk-free maintenance.



Superior

Unrivalled power performance
Best in class and certified performance to optimise usage and Total Cost of Ownership.



Prime

Trustworthy power
Reliable and cost effective protection to assure operational continuity.



Learn more
about UPS
expertise

Three-phase UPS



maste_127

MASTERYS BC+

Three-phase
From 10 to 60 kVA/kW
From 80 to 160 kVA
Cost-effective solution, easy to configure, order and install



maste_097

MASTERYS BC+ FLEX

Three-phase
From 10 to 40 kVA/kW
Flexible UPS that can be installed in several ways depending upon the available space within the technical room and the type of battery frame

MASTERYS BC+ Flex has been engineered to be accessible via the front of the unit for quick and easy handling: switches, mimic panel, communication board. The mimic panel can be rotated according to the desired position to enable the information displayed to be read easily.



delphys_200

DELPHYS BC

Three-phase
200 and 300 kVA
Reliable, simple and ready-to-use power protection

EMergency CPSS



em_026

ITYS EM+

Single-phase
From 2 to 6 kVA
Secure power supply for single-phase emergency systems



em_030

MASTERYS EM+

Three-phase
From 10 to 120 kVA
Reliable central power supply system



delphys_201

DELPHYS EM

Three-phase
From 160 to 200 kVA
Secure power supply for emergency systems

THE EXPERT'S EYE

“MASTERYS BC+ FLEX fits every space and need. Easy to customise on site and with several mounting configurations, it’s ready for every situation.”



SoLive UPS

UPS status always in hand
The mobile app automatically reports the latest status of the installed UPS, displays alarms and provides instant notifications of any unexpected events.



SOFT112

Project consultancy

Short-term UPS rental

Commissioning

Single-phase and three-phase UPS
MASTERYS UPS from 10 to 40 kVA
STATYS Static Transfer System (STS)

Training

Certified manufacturer's training program for UPS and STS

Maintenance contracts

Single-phase and three-phase UPS
STATYS Static Transfer System (STS)

Optional services for maintenance contracts

Preventive maintenance visit
Emergency service 24/7
Power module as a spare for MODULYS XL modular UPS system
Power brick as a spare for DELPHYS XL UPS
Battery care
Battery replacement
Consumable replacement

SoLink - Socomec experts 24/7 UPS remote monitoring

Proactive alarm check
Periodic reporting
Interactive web dashboard

Remote troubleshooting problem solving securely and instantly

Direct remote access to the UPS by the best experts
Real-time issues analysis
Reduced costs and carbon impact

THE EXPERT EYE

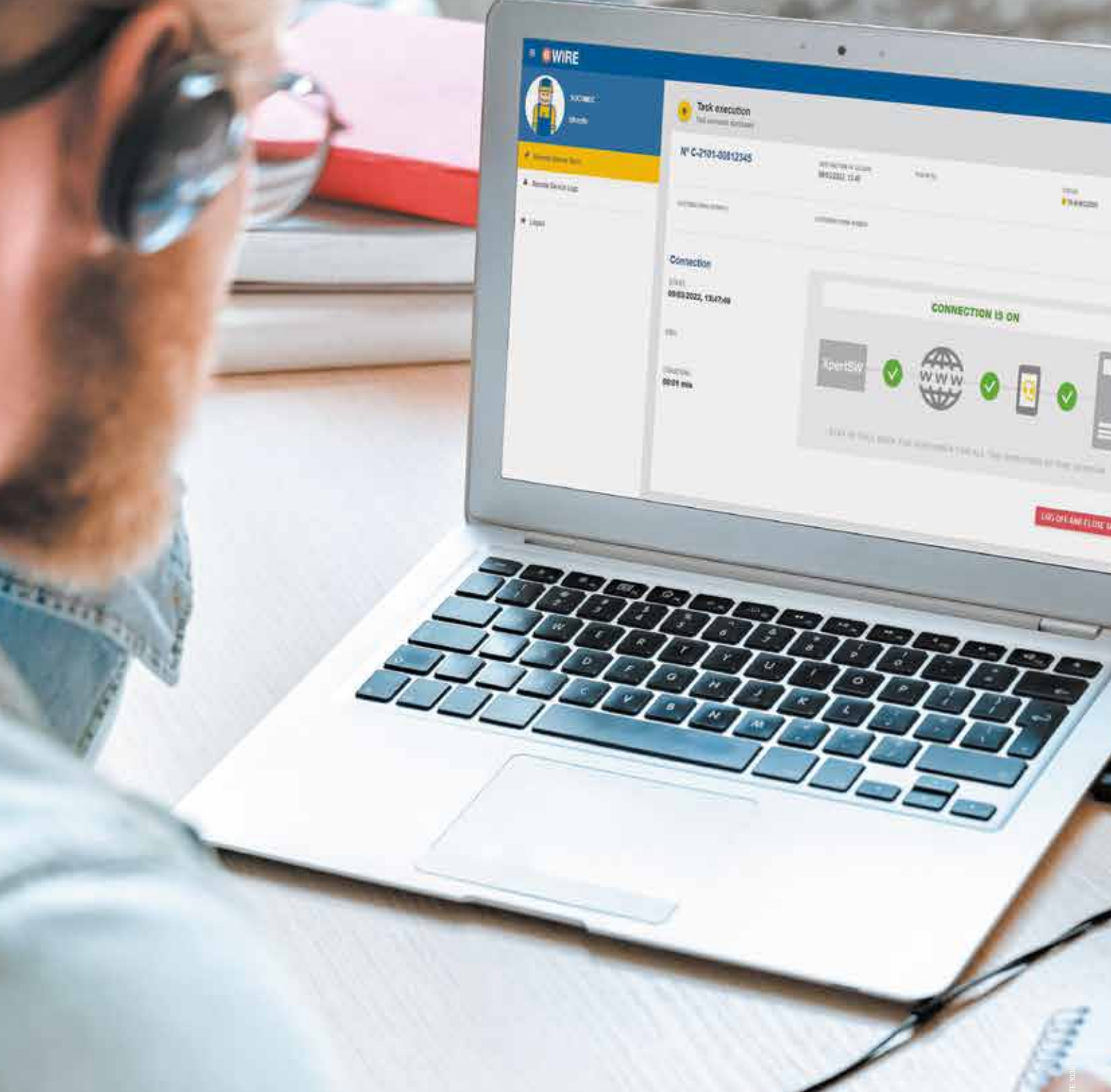
“The synergy between human and digital services enables us to adopt a more comprehensive and responsive approach. That’s why new free connected functionalities are now included in all our maintenance contracts – without additional fees!”



THE EXPERT'S EYE

“The engineer connects to the UPS through remote access in order to run tests and diagnostic tasks directly on the machine - in complete security.”





Remote troubleshooting

Problem solving securely and instantly

Problem solving interventions can be carried out with the same efficiency as if in front of the equipment!



Energy storage

**Providing cutting-edge
energy storage
technologies**



SD01735

Socomec, your technology partner for energy storage



**REN
integration**



**Energy
cost saving**



**Grid
reinforcement**



**Grid
resilience**



**CO² emission
reduction**

SHF 1087

For reducing the costs of electricity, improving the resilience of your power grid, or to facilitate access to electricity, energy storage solutions are easy and quick to deploy.

SUNSYS Energy Storage offers

Focus on



sunsys_382

SUNSYS HES L

Outdoor Energy Storage System
from 100 kVA / 186 kWh to 600 kVA / 1674 kWh systems
Safe all-in-one solution adapted to on-grid and off-grid energy storage applications

SUNSYS HES L is a solution adapted to on-grid energy storage both on the generation side (front the meter), to enable better renewable integration, and on the user side (behind the meter) for energy bill reduction. It is also adapted to off-grid installations where it enables electrification in replacement to diesel gensets. Finally it can work in on-grid with islanding, to bring resiliency.



sunsys_381

SUNSYS C-Cab L

Bidirectional power conversion from 50 to 300 kVA
Cabinet that can be used to charge and discharge batteries for a variety of energy storage applications, such as demand charge management in C&I buildings



sunsys_386

SUNSYS HES XXL

Outdoor Energy Storage System
from 1 MVA / 1 MWh to several MVA / MWh

SUNSYS HES XXL is a complete and ready to use energy storage system for on-grid and off-grid applications.

Innovation

Expert services

Preventive maintenance

Energy storage system SUNSYS HES

Extended warranty

Energy storage system SUNSYS HES
A guarantee that's adapted to your needs

Discover the new outdoor energy storage system
SUNSYS HES L



APPL1062

THE EXPERT EYE

“Safe solution adapted to on-grid energy storage applications’ SUNSYS HES XXL is the ideal solution for large C&I installations and solar + storage colocations.”



Case study Albioma

How to integrate solar production in non-interconnected areas?



Read the case study

Socomec: our innovations supporting your energy performance

1 independent manufacturer

3,900 employees
worldwide

8 % 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
- Optimisation
- Consultancy, commissioning and training

A worldwide presence

12 production sites

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

30 subsidiaries and commercial locations

- Algeria • Australia • Austria • Belgium • China
- Canada • Dubai (United Arab Emirates) • France (x2)
- Germany • India • Indonesia • Italy • Ivory Coast
- Netherlands • Poland • Portugal • Romania • Serbia
- Singapore • Slovenia • South Africa • Spain • Sweden
- Switzerland • Thailand • Tunisia • Turkey • UK • USA

80 countries

where our brand is distributed

HEAD OFFICE

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www.socomec.com



100 years
OF SHARED ENERGY

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Innovative Power Solutions