

Overview

Products & services | 2022



When **energy** matters

 **socomec**
Innovative Power Solutions

A QUICK LOOK

Index



About us

Creating solutions for 100 years

Ensuring the energy performance of electrical installations, wherever it is critical | 4

Your energy, our expertise | 6

Your partner in expert services | 8

A company committed to sustainable growth | 10

Power switching

Managing power and protecting people, equipment and installations

AC load break switch | 14

Fuse protection | 14

DC load break switch | 15

Manually operated Transfer Switching Equipment | 16

Remotely operated and Automatic Transfer Switching Equipment | 16

ATS controller | 18

Electronic protection | 19

Enclosures and mounting accessories | 19

Equipment and engineered solution | 20

Power monitoring

Improving energy performance and monitoring installations

Power metering and monitoring system | 25

Gateway | 25

Insulation monitoring system | 26

Insulation monitoring device | 26

Datalogger and software | 26

Power monitoring device | 28

Energy meter | 28

Power quality instrument | 29

Current sensor | 29

Smart current sensor | 29



Edito

“We design the solutions that meet your needs.”

“We are an independent group whose mission is to secure the performance of electrical installations wherever it is critical. More than 3,600 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 857



SITE 1042



APPLI 759

Power conversion

Ensuring the availability and storage of high quality power

Ultimate | 32

Superior | 34

Prime | 36

Energy storage

Providing cutting-edge energy storage technologies

SUNSYS Energy Storage offers | 41

Expert services

Enabling available, safe and efficient energy

Experts at your service | 44

Installation | 44

Operation | 45

Optimisation | 47

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

When **energy** matters



100 years
OF SHARED ENERGY
1922 — 2022

socomec
Innovative Power Solutions



SYD01/214

For almost 100 years, Socomec has continued to design and manufacture its core products in Europe. Notably solutions for its primary mission: the availability, control and safety of low voltage electrical networks.

As an independent manufacturer, the group is committed to constant innovation to improve the energy performance of electrical installations in infrastructures as well as industrial and commercial sites. 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. “Optimising the performance of your system throughout its life cycle” - this is the commitment carried out every day by the Socomec teams around the world, wherever your business is located.

1
independent
manufacturer

3,500 m²
of test platforms

One of the leading independent power testing labs in Europe

10 %
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:

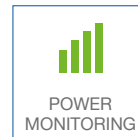
- isolation and on load breaking for the most demanding switching applications,
- continuity of the power supply to electrical facilities via manual remotely operated or automatic transfer switching equipment,
- protection of persons and assets via fusebased and other specialist solutions.

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.

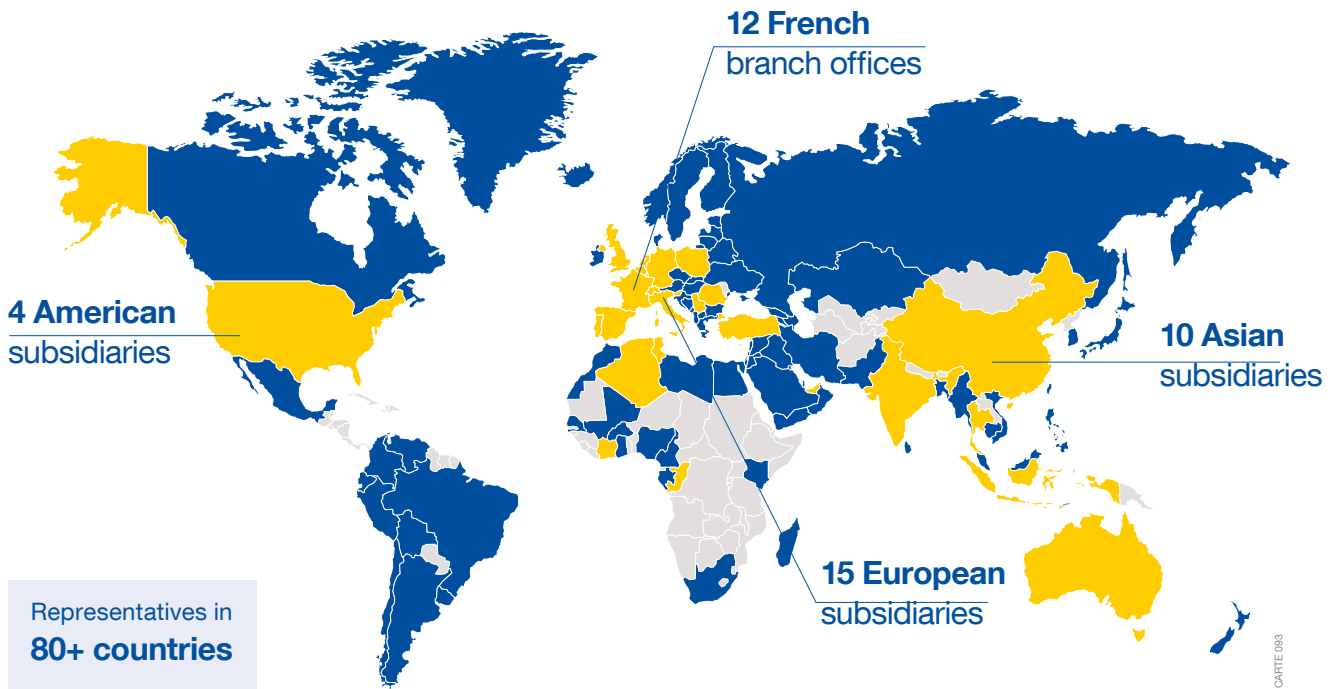
Availability of original spare parts

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



“The independence of the Socomec group ensures full control over our decision making, in line with the values promoted by our family shareholding - values that are shared by all of our employees.

Consequently, the company takes into account its responsibility towards its shareholders, employees, customers and partners, as well as towards civil society and the environment. The Socomec group fully embraces this responsibility through its commitments so as to ensure balanced and sustainable development. These commitments cover four areas - the environment, labour relations, civic responsibility and the economy - and underpin a medium- and long-term vision of the company that focuses on sustainable growth.”

Ivan Steyert
Chairman & CEO

CORPO 030

Corporate Social Responsibility key facts



A department dedicated to the **eco-design** of our products



50%*

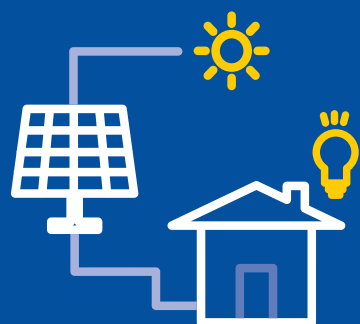
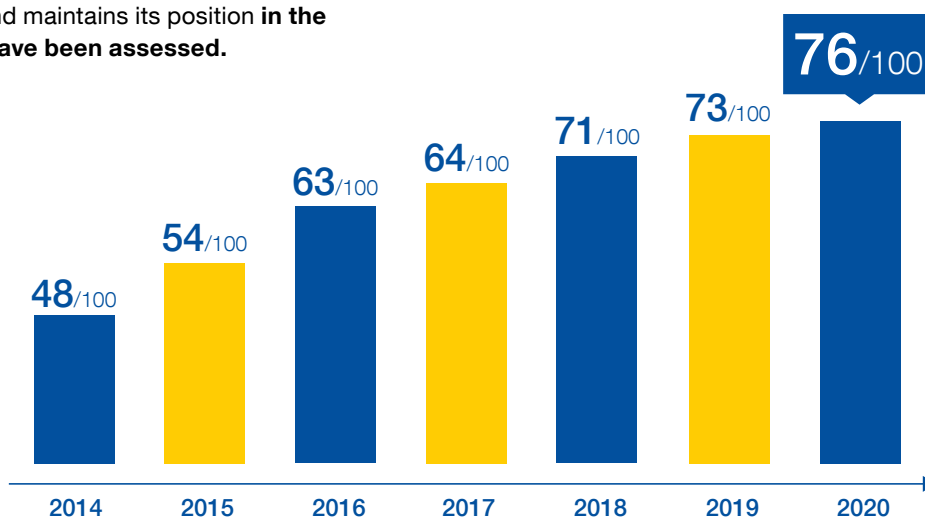
of production sites have ISO 14001 certification



Member of the Global Compact
since 2003

A “Gold” supplier according to EcoVadis

Now that corporate responsibility has fortunately taken a prominent place in the media and in key social issues, it has become essential to provide a facts-based overview of a company’s commitment, its actions and its results. Since 2014, Socomec has decided to be audited by EcoVadis, an independent 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. This continuous improvement demonstrates Socomec’s determination to act and develop in a responsible manner. In 2020, Socomec obtained a score of 76/100 and maintains its position **in the top 1% of companies that have been assessed.**



438^{*} MWh

of solar energy produced by the French and Italian production sites

25^{*} product lines

certified PEP Ecopassport

25%



of trainees and interns are recruited at the end of their internships

* Data for 2020.

Power switching

Managing power and protecting people, equipment and installations





SITE 1105

AC load break switch



sirco_132

SIRCO M

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



como_enc_001

Enclosed switch

Enclosed switch disconnecter
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.



cofl_332

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 disconnecter 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 disconnecter 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 disconnecter for use in networks up to 1500 VDC
From 40 to 3200 A, IEC & UL
Available from 2 to 8 poles with switching performance up to 500 VDC per pole

Innovation



INOSYS LBS

DC manual switch disconnecter
From 160 to 800 A, up to 1500 VDC, UL & IEC
Compact and efficient DC load break switch compliant with DC-PV2 and handling up to 1500 VDC per polarity

INOSYS LBS switches provide 1500 VDC switching in 2 poles only with optimum arc containment and significant power loss reduction, all within a compact device.



SIRCO MOT PV

DC motorised switch disconnecter
From 200 to 3200 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.”



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

Manually operated 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

Remotely operated and Automatic Transfer Switching Equipment



atyss_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



atysm_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.

Focus on

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

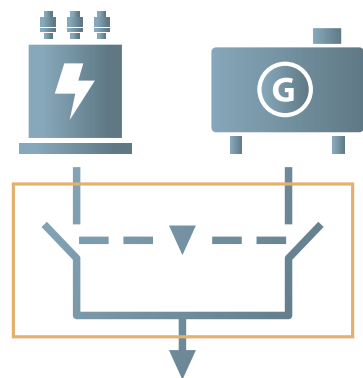
“The ATyS M is a unique combination of power and technology - providing high performance switching and very advanced transfer control - all within a truly modular format”.





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 916

Focus on

Remotely operated and Automatic Transfer Switching Equipment



atys_b57

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.



atys-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



atys-ul_020

ATyS FT, DT

UL 1008 certified remotely operated transfer switching equipment
From 100 to 1200 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



atysc_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_089

SURGYS

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

Enclosures and mounting accessories



kadrys_418

CADRYS cabinet and switchboard component

Cabinets available in 4 heights, 4 depths and 7 lengths
Mounting rails and profiles
Ventilation and thermal regulation



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



repair_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.”

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_005

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



medsys_022

MEDSYS

Isolated power solution for group 2 medical location
From 4 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 10kVA 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

Case study ATyS Bypass



Discover how Socomec ensures power availability in public access venues with the ATyS Bypass.

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 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.
Unrivalled 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

Compact and directly mounted at the pitch of protective devices, it can be configured to monitor 3 single-phase circuits or 1 three-phase circuit for all requirements.



top_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



DIRIS Digiware M gateways allow you to create a security policy customised to your application and use secure protocols (HTTPS browsing, exports via FTPS, email notifications via SMTPS) to reduce your exposure to cyber attacks

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

DIRIS DIGIWARE S FOR DATA CENTERS

Full of innovation, DIRIS Digiware S is the ideal solution to monitor circuits powering IT equipment:

- suitable for busway and PDU distributions
- best measurement accuracy
- breaker status on each outgoing circuit



Innovation

Focus on

THE EXPERT'S EYE

“DIRIS Digiware M-50 and M-70 gateways represent Socomec’s latest development in connectivity, cyber security and ease of operation.”



Insulation monitoring system

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

Insulation monitoring device



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_488

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



data_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_092

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_978

DIRIS A-10

DIN rail mounted power metering and monitoring device
Compatible with 5 A secondary CTs
Multi-measurement, with or without RS485 communication



diris_984

DIRIS A14

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



diris_986

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_989

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-d_001 / diris-b_009

DIRIS B

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

Innovation

Energy meter



count_252 / count_253

COUNTIS E0, E1, E2, E3

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_364

COUNTIS E4 and E5

3-phase energy meter
Connection via 1 and 5 A CT
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

THE EXPERT'S EYE

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



Focus on

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

This high-end PQI benefits from a third-party certification according to the IEC 62586-2 class A standard. Its features include a 0.1 % voltage accuracy, EN50160 power quality reports, GPS time synchronisation and waveform capture.

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



tone_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



tone_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

THE EXPERT'S EYE

“Highly accurate, the DIRIS Q800 is also designed for ease of operation. Navigation is intuitive both on the large colour touch-screen and on the embedded webserver to facilitate data exploitation.”



Groundbreaking technologies for simplicity and performance

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



SYD/IV-484



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

Focus on



mod_086

MODULYS XS

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

The MODULYS XS range is the ideal solution for unscheduled site upgrades or incremental power evolution. The installed power can be increased up to 20 kW by adding hot-swap plug-in power modules for incremental steps of 2.5 kW or 5 kW.



green_218

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 600 kVA/kW
Unique, fully modular and redundant solution

Innovation



redundant_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

THE EXPERT'S EYE

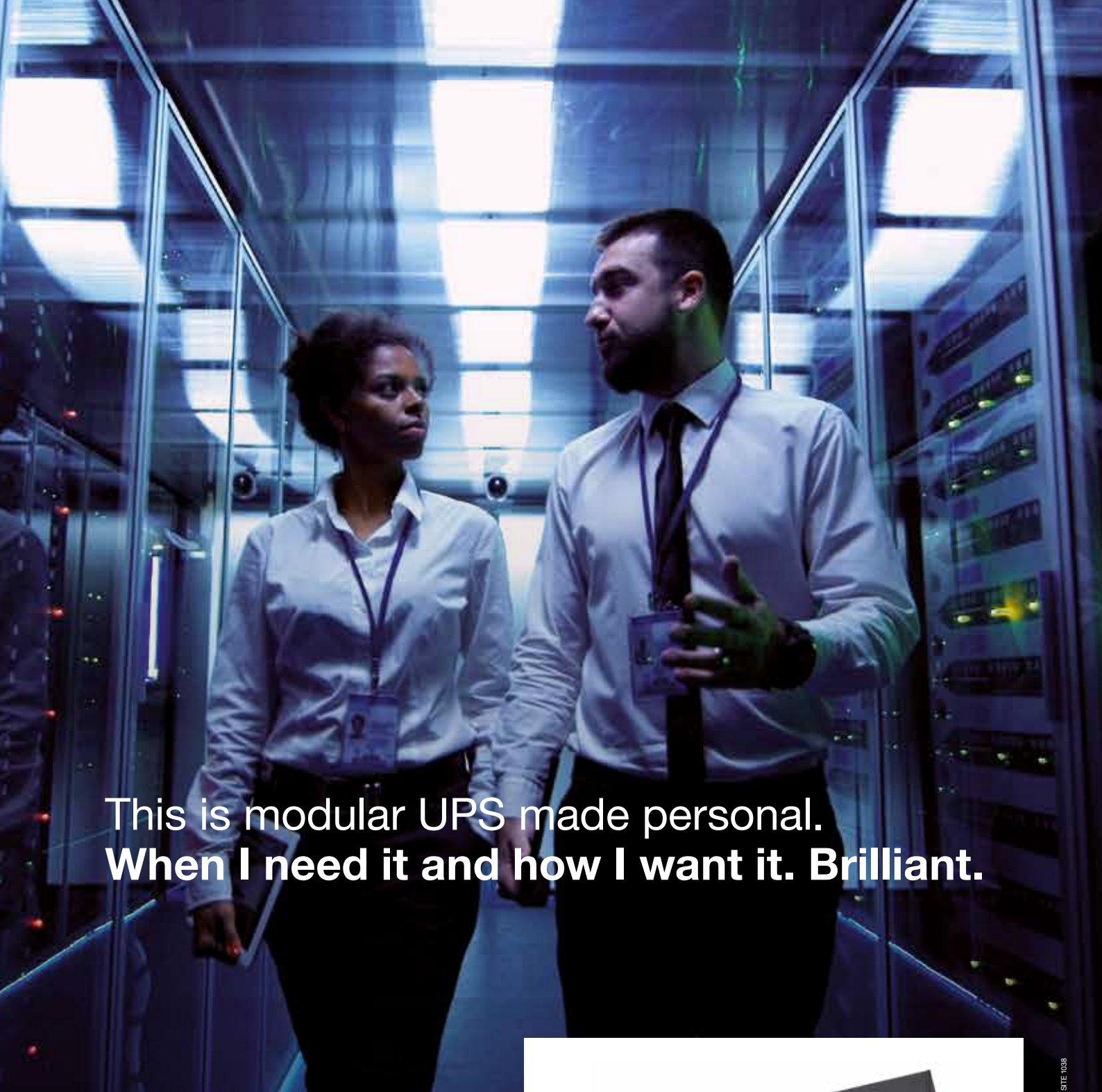
“MODULYS XL provides unprecedented availability and flexibility to address the demands of today’s highly critical applications.”



FROST & SULLIVAN

Global UPS 2020 New Product Innovation Award

Genuine modularity in the high-power range - the Modulys XL has been recognised with Frost & Sullivan’s New Product Innovation Award for 2020.

A man and a woman in business attire are walking through a server room. The man is gesturing with his hands as they talk. The room is filled with server racks and has a blue ambient lighting.

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

Accompanied by cooling capability and a server, MASTERYS GP4 RK perfectly suits Edge applications thanks to ultra-high reliability, considerable power density and a front access rack-mounted structural design.



green_265_a

DELPHYS GP

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



mate_052

MASTERYS IP+

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



delphs_112

DELPHYS MX

Three-phase - transformer-based
From 250 to 900 kVA
Flexible solution for resilient architectures with an embedded galvanic isolation

eWIRE

Your UPS installation activity has never been so easy with guidance via your mobile app.



SOFT112

RACK MOUNTABLE UPS FOR EDGE COMPUTING APPLICATIONS

Organisations are investing heavily in local Edge computing for new and evolving needs. Edge solutions can provide fast data analysis - as close as possible to the data source.



Learn more about our solution

Factory Acceptance Test

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

Focus on

Transfer system



statys_058

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.

UPS selector

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

UPS ▶ **SELECTOR**



Create your project

Industrial and transformer based



sharys_29

SHARYS IP

DC power solution
24 V / 48 V / 108 V / 120 V up to 200 A
Robust modular N+1 hot swap plug-in module for industrial applications



GAMME 742

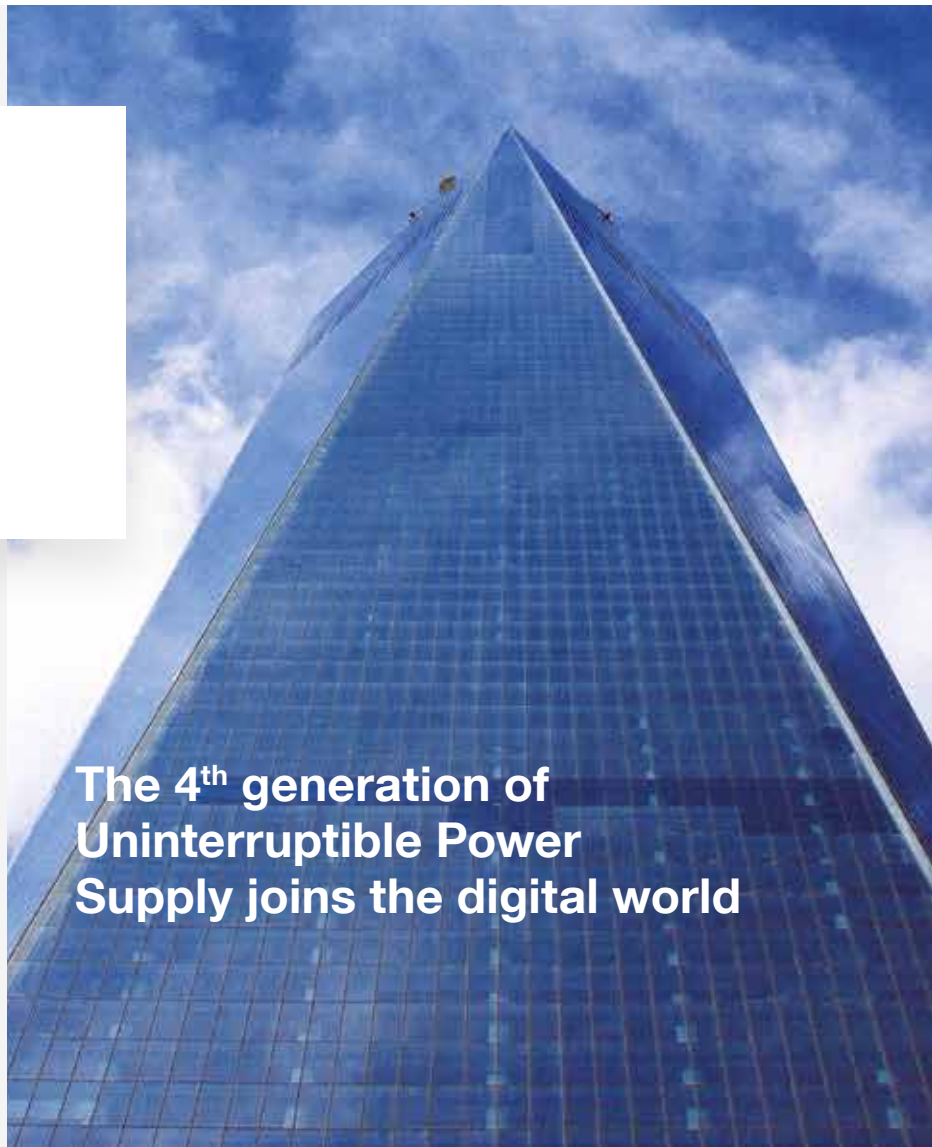
MASTERYS GP4

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_132

NETYS PL

Single-phase
600 and 800 VA

Compact and practical pluggable power protection integrating a larger number of sockets adapted to computer and IT peripherals in small office and home office environments, facilitating connection and tidier cabling



netys_090

NETYS PR (Rack 1U)

Single-phase
1000 and 1500 VA

UPS designed for professional environments: protection against power cuts and over voltage is ensured by Line Interactive technology with Automatic Voltage Regulation (AVR)



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_102

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



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



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



50 years of UPS expertise

3 levels of protection
according to your criticality.



Prime

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



Superior

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



Ultimate

Fault tolerant power
without compromise
Fully redundant architec-
ture for maximum availa-
bility, minimum MTTR and
risk-free maintenance.



Learn more
about UPS
expertise

Three-phase UPS



maste_127

MASTERYS BC+

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



maste_097

MASTERYS BC+ FLEX

Three-phase
From 10 to 40 kVA
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

Industrial and transformer based



delphys_121

DELPHYS MP Elite+

Three-phase UPS - transformer based
From 80 to 200 kVA
Resilient power protection with isolation transformer



green_025

EMergency CPSS

Central Power Supply System (CPSS)
From 1.5 to 200 kVA
The EMergency CPSS range has been designed to meet your needs in terms of supplying power to your safety system. All our EMergency products are compliant with standard EN 50171

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

Innovation



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**

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



sunsy_311

SUNSYS HES L

Native outdoor Energy Storage System from 100 kVA / 186 kWh to several 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, to enable better renewable integration, and on the distribution side 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.



sunsy_315

SUNSYS C-Cab L

Bidirectional power conversion from 50 to 900 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

Discover the new outdoor energy storage system
SUNSYS HES L



APPL1062

Case study Albioma

How to integrate solar production in non-interconnected areas?



Read the case study

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 90 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!



STEP 01

Installation

Solutions that guarantee a fast and efficient installation – our engineering expertise and specialist equipment simplify the set-up process.



STEP 02

Operation

A suite of services to optimise the operation of your systems - whilst guaranteeing performance and controlling your costs.



STEP 03

Optimisation

To help identify and understand potential problems – and achieve the best possible performance from your systems – our expert services are at your disposal.

Installation

Consultancy, deployment and training

Commissioning and on-site testing

- Work environment inspection
- Electrical installation check (isolator switch, cabling, circuit breakers)
- UPS internal and external checks
- System power on and set up
- Operating test on single UPS and/or parallel system
- Load bank test (on request)

Commissioning for ATyS Automatic Transfer Switch

- Settings and configuration to suit your needs
- Switching test
- Communication test
- Handover summary / briefing on how to use the ATyS
- Service report with overview of installation parameters

Benefits

- Compliance with the various installation standards
- Completes the Factory Acceptance Test
- Commissioning traceability
- Conformity certificate

- Checking installation compliance
- Guarantee full functionality in the various operating modes
- Contractual benefits: special price for the maintenance contract if signed within six months after commissioning

Operation

Measurement and analysis

Maintenance contracts

- Annual preventive maintenance visit
- Emergency hot-line 24/7
- Response Time to Site within 2 to 6 hours
- Original spare parts
- Battery check

Benefits

- The maintenance service packages combines the advantages of preventive maintenance and emergency service. Entirely tailored to your needs, the packages account for individual operating constraints, business activity and the unique level of criticality associated with specific applications.

	Silver	Gold	Platinum	Platinum+	Regular	Premium	Evo Pack	Prism
 Single & three-phase UPS	•	•	•	•				
 Modular & scalable UPS system MODULYS					•	•	•	
 UPS for Data Centres								•
 Static Transfer Switch STATYS	•	•	•	•				
 Automatic Transfer Switches ATyS	•	•	•	•				
 Power Factor Correction system COSYS	•		•					
 Isolated power supply MEDSYS	•	•	•					
 Energy storage system SUNSYS	•	•	•	•				

Preventive maintenance

- Inspections: mechanical, electrical, battery
- Dust removal / equipment cleaning
- Software updates
- Electronics testing
- Environmental checks
- Battery check
- Communication test

- Helps reduce equipment malfunction
- Optimises operating efficiency
- Extends equipment lifetime
- Improves system availability

Emergency service 24/7

- Specialist team of engineers on call 24 / 7
- Technical expertise on-site within 6 to 2 hours guaranteed
- Remote monitoring and proactive troubleshooting with Link-UPS
- 24 / 7 original spare part stock availability with high priority shipment

- Quality technical support
- Fast and precise diagnostics

LINK-UPS remote monitoring

- LINK-UPS provides a permanent connection between any Socomec installed UPS and the nearest Socomec Service Centre
- Automatic anomaly detection
- Proactive remote diagnostics
- Optimised troubleshooting
- Regular analysis reports

- Continuous monitoring of your equipment's performance
- Problem prevention
- Reduced Mean Time To Repair
- Increases system availability
- Reduces downtime costs

Battery care

- Impedance test, thermal imaging, temperature, voltage measurement block by block
- Faulty / weak block detection
- Back-up time measurement (optional)

- Information on the battery's state of health
- Estimation of the optimum time for battery replacement
- Optimisation of the battery's useful working life

Replacement of consumables

- Original fans and capacitors and power supply PCB
- Fast delivery
- Knowledgeable technical support
- Safe and certified replacement procedure

- Prevents UPS instability and malfunctions
- Avoids risk of system breakdown
- Saves downtime costs

Inspection and testing visit for transfer switches

- Manufacturer seal of approval
- Complete report including technical recommendations
- Certificate of conformity

- All critical points will be secured and under control
- Reduced risk of potential faults going undetected
- Costly downtime and the risk of operating losses are cut

Multibrand

- Maintenance plan optimised
- Unique call centre for emergency calls
- Global analysis report of the installed base

- Optimises all maintenance planning
- Centralises the emergency technical call-out services
- Advice on sites' critical power issues and potential areas of risk/vulnerability
- Reduces operating costs

Optimisation

Measurement and analysis

Power quality audit

- Voltage variation
- Harmonic distortion
- Transient current
- Neutral and earth fault, EMC environment
- Unbalanced three-phase load
- Power factor correction

Customer Training

- Practical training
- Either in Socomec factories or at customer's site
- Open discussions with participant feedback
- Many types of configurations covered
- Real-case simulations based on customer's actual installation
- Experienced 'field-tested' trainers

UPS Rental

- UPS shipped in 4 hours
- Dedicated transport to customer site
- UPS commissioning
- Technical support hot-line
- Next working day repair service
- UPS decommissioning and removal
- Return transport

Powerlease

- Combined products and services offer
- Controlled budget with fixed term lease
- Contract period from 24 to 60 months
- New equipment can be added or removed with simple contract amendment

Benefits

- Detects recurring faults
- Identifies phase shifts and malfunctions
- Anticipates deterioration of the installation
- Extends service life of equipment
- Improves system reliability

- Helps you to really understand your equipment
- Real "hands-on" practise on your UPS
- Understand the alarms

- First choice: rapid identification of the optimum solution for your unique requirements
- Fast delivery with express shipment
- Flexible: rental periods available upwards of just 1 week, with easy extension options
- Safe: manufacturer standards guarantee compliance and technical performance
- Cost effective: rental fees are tax deductible as operating expenses

- Immediate implementation of your project
- No CAPEX investment
- Optimises your ROI
- Flexible and scalable solution
- Tailored to your requirements

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
- Optimisation
- 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

HEAD OFFICE

SOCOMECC GROUP

SAS SOCOMECC capital 10 646 360 €
R.C.S. Strasbourg B 548 500 149
B.P. 60010 - 1, rue de Westhouse
F-67235 Benfeld Cedex
Tel. +33 3 88 57 41 41 - Fax +33 3 88 57 78 78
info.scp.isd@socomec.com

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100 years
OF SHARED ENERGY
1922 — 2022

socomec
Innovative Power Solutions