

# **STATYS**

Static Transfer System  
up to 1800 A



When **energy** matters

# Highly reliable solutions to keep your power **ALWAYS ON**

Data center and telecommunication systems can not afford outages causing data and financial losses. In hospitals and medical facilities the security and availability of the power supply is a priority to sustain life. Whatever your critical application, we have the right fail-safe solution to make your power supply reliable and available.

## Maximise system availability

Power continuity is a crucial aspect in critical infrastructures. It is ensured by UPS and GenSets which avoid the downtime in case of an outage. Nevertheless, some risks are still present due to abnormal events or failures in the distribution network.

## The Socomec experience

With more than 50 years experience in the industry, Socomec constantly applies its expertise to designing, producing and customizing systems which guarantee business continuity.

## Improve power reliability

Normally, availability is ensured by an alternate power source to supply the critical loads in case of an outage. But it's not enough to guarantee reliability. How can you protect your business from downtime caused by failures in the power distribution network (i.e. breakers, conductors, short-circuits etc.) or due to load faults affecting the installation ? That's where Socomec applications provide failsafe solutions.



### Best practice award

Frost & Sullivan has honored Socomec with the 'Award for Technology Leadership' for the excellence of its technology implemented in their UPS equipment. Since its foundation, Socomec has continued to develop the technology used in its UPS whilst always ensuring that its innovations remain focused on the benefits for users. Socomec is therefore proud to have received this latest recognition that rewards its continuous investment in R&D and its ability to offer an extensive range of products adapted to market requirements and the needs of its customers for high performing, economic and scalable solutions.

# A specialist **at your disposal**

Innovative bespoke solutions for your specific needs, technical support service to assess the capability of your infrastructure, after-sales support throughout the entire life cycle of your equipment.

## Your Socomec experience

### EXPERTISE

- Business continuity.
- Power management.
- Power quality.

### SOLUTIONS

- Customized systems.
- Cutting-edge technology.
- Eco-friendly.

### SERVICES

- Project and consultancy partnership.
- Plant care.
- 24/7/365 monitoring and fast response to site.

## Availability

How does Socomec ensure high availability to your mission-critical services?

- By **providing** dual source redundant solutions to ensure the continuity.
- By **supplying** the load choosing the best source quality.
- By **preventing** fault propagation with plant segmentation.

## Flexibility

How does Socomec provide you with a smart power source to existing or new electrical plants?

- By **designing** innovative solutions that suit all types of applications and power supply systems.
- By **adapting** the solutions to any operational or electrical environment conditions.
- By **allowing** easy installation, maintenance and extension of the infrastructure.

## Reliability

How does Socomec help you to increase your power reliability and the uptime of your system?

- With reliable **fault management solutions** performing and maintaining their functions during routine or under unexpected events.
- With **monitoring solutions** preventing unpredictable anomalies.

## Socomec, your best asset

Socomec is an industrial group specializing in the **availability, control and safety** of low voltage electrical energy. With thousands of Static Transfer Systems installed in many sectors that have demonstrated their flexibility and high reliability Socomec is the leader in **high reliable solutions** for critical applications.

As a recognised expert in critical power, Socomec is the **only contact** you need, offering everything from technical analysis to implementation of a solution perfectly **adapted to your needs**. As a leader in power availability, Socomec is here to provide you with the best **technical support** therefore ensuring the **availability** and **reliability** of your energy.



# STATYS

## Protection for your critical applications

In the ever increasing demand for resilient and redundant power supplies, the Socomec Static Transfer System range is the latest solution for 'high availability' architectures. And with our UPS, energy storage and monitoring solutions you have the means to protect and supervise your system preventing faults and downtime.



### High availability

- Complete separation of both sources and the related distribution systems.
- Dual source redundancy supplies the load choosing the best source quality ensuring continuity
- No-break transfer of the loads.
- Distributed STS for load separation avoiding mutual disturbances.
- Full internal redundant design and failure management.
- Separation of main functions to prevent internal fault propagation.
- Neutral loss detection on both sources.

### High flexibility

- Compact hot swap 19" rack system (the smallest on the market), cabinet and integrable chassis (OEM) solutions.
- Suitable for all types of:
  - applications and power supply systems,
  - electrical environment conditions,
  - load to protect.
- Easy installation and maintenance:
  - for existing or new electrical plants,
  - small footprint and compact units,
  - adjacent or back to back mounting,
  - front access.
- Available with or without neutral connection and with or without neutral pole switching.

### The solution for

- > Finance, banking and insurance
- > Healthcare sector
- > Telecom & Broadcasting
- > Data centers
- > Industry
- > Power generation plants
- > Transport

# Your concerns are our concerns

## How to maximise your overall system availability?

### Our solution

Static transfer system range providing high availability and system flexibility.

### Your benefits

- > Redundant power supply.
- > No load fault propagation.
- > Network fault protection.
- > Plant segmentation.
- > System flexibility.

## How to maximise your overall system efficiency?

### Our solution

UPS range up to 5.4 MVA providing high energy efficiency and power availability.

### Your benefits

- > Total load protection.
- > Maximum availability.
- > Business continuity.
- > Ultra high energy efficiency.
- > Energy and cost savings.



SHFE 911

## Remote monitoring service

### How do you make sure your business is continuously protected without anomalies and power interruptions?

SoLink is the 24/7 monitoring service solution that allows your Critical Power specialist to take care of your Business Continuity.

SoLink constantly monitors your system to identify possible anomalies and react proactively to avoid any threat to your system availability.

### Your benefits

- > 24/7 constant monitoring.
- > Instant alarm notification.
- > Proactive system diagnostic.
- > Reduced downtime.
- > Reduced MTTR.

# Our Static Transfer System solutions

The most advanced technology combined with Socomec experience guarantees seamless and reliable power transfers. Its function is to maximise the overall system availability during abnormal events and maintenance activity.

## STATYS Static Transfer System from 32 to 1800 A

The solution for:

- > Finance, Banking and Insurance
- > Healthcare sector
- > Telecom & Broadcasting
- > Data centers
- > Industry
- > Power generation plants
- > Transport

Models	19" RACK - HOT SWAP		
A	32	63	100
Single-phase voltage	•	•	-
Three-phase voltage	-	•	•

Models	CABINET and INTEGRABLE CHASSIS (OEM)									
A	200	300	400	600	800	1000	1250	1400	1600	1800
Three-phase voltage	•	•	•	•	•	•	•	•	•	•
Cabinet	•	•	•	•	•	•	•	•	•	•
Integrable chassis (OEM)	•	•	•	•	•	•	•	•	•	•

Please contact us for any other requirement.



GAMME 391 A

## STATYS HC Static Transfer System for operating theatres and intensive care units from 63 to 100 A

The solution for:

- > Healthcare sector

MODELS	19" RACK - HOT SWAP	
A	63	100
Single-phase voltage	•	-
Three-phase voltage	•	•



GAMME B74

## STATYS XS Automatic Transfer System 16 and 32 A - rack mounted

The solution for:

- > Rack servers
- > IT networking
- > Hubs & routers

MODELS	19" RACK	
A	16	32
Single-phase voltage (fixed version)	•	•
Single-phase voltage (hot-swappable version)	-	•



STATY 089 A

STATY 083 A

# Expert Services your partner

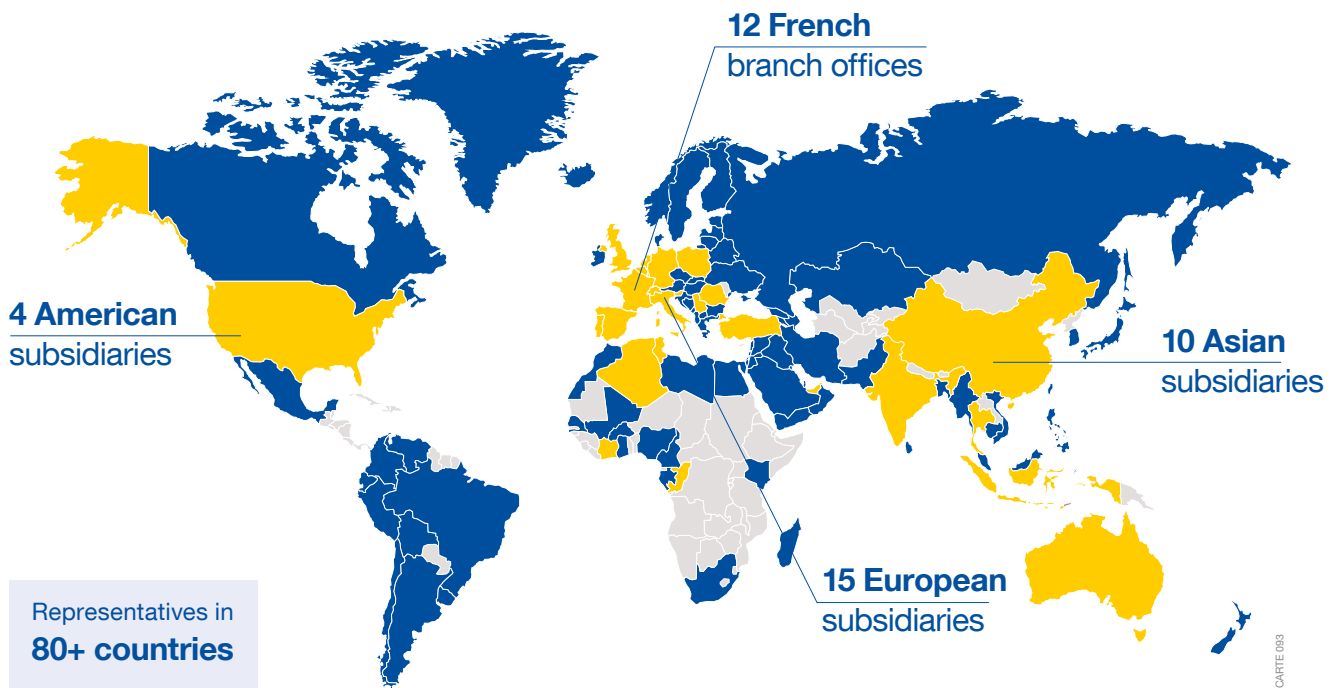
enabling available, safe and efficient energy

Socomec is committed to deliver a wide range of value-added services to ensure the availability of your critical installation, the safety of your site operations and the performance optimisation of your low voltage equipment during its life cycle. The expertise and proximity of our specialists are there to ensure the reliability and durability of your equipment.

## 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

- 65,000 service operations per year (mainly preventive visits).
- 98% Service Level Agreement compliance rate.



### Technical hotline network

- 20+ languages spoken.
- 3 advanced technical support centres.
- 100,000+ incoming calls handled per year.



### Certified expertise

- 5,000 hours of technical training deployed per year (product, methodology and safety).



# 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

#### SOCOMEK GROUP

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### YOUR DISTRIBUTOR / PARTNER

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**100** years  
OF SHARED ENERGY  
1922 — 2022

**socomec**  
Innovative Power Solutions