STATYS
High reliability and redundant supply solutions for critical applications
Reliable power supply to always keep your power on!

Data center and telecommunication systems cannot 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.

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 fail-safe solutions.

The Socomec experience
With more than 45 years experience in the industry, Socomec constantly applies its expertise to designing, producing and customizing systems which guarantee business continuity.

Best practice award
Frost & Sullivan has honored Socomec with the ’2013 European Award for Product Differentiation Excellence’. Already established in the market as a company that delivers high-quality products, Socomec’s entire range offers features that enhance performance, reliability and total protection.
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.

### 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.

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**Socomec, your best asset**

Socomec is an industrial group specialising 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(1).

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.

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(1) One out of two Static Transfer Systems in Europe is branded Socomec.
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
How do you make sure your business is continuously protected without anomalies and power interruptions?

**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 availability?

**Our solution**
Static transfer system range providing high availability and system flexibility.

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

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

**Telemonitoring service**

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

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

Static Transfer System from 32 to 1000 A

The solution for:
> Finance, Banking and Insurance
> Healthcare sector
> Telecom & Broadcasting
> Data centers
> Industry
> Power generation plants
> Transport

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<td>Three-phase voltage</td>
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<td>Three-phase voltage</td>
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Please contact us for any other requirement.

Electronic Transfer System from 16 to 20 A

The solution for:
> Data centers
> Processes
> Telecommunications
> Air traffic control

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<tr>
<td>Single-phase voltage</td>
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Automatic Transfer System 16 A, 19" rack mounted

The solution for:
> Rack servers
> IT applications
> Routers, switches, hubs, etc.

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<td>V V</td>
<td>220/230/240</td>
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<td>Single-phase voltage</td>
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An experienced manufacturer at your service

Socomec has a worldwide network of close-to-site specialist UPS engineers dedicated to guaranteeing business continuity in the most demanding critical power applications.

Our experience for your right solution

- Understanding your need to maintain the availability of high quality energy, whether a new plant or a renewal.
- Ability to customize your plant according to your specific requirements
- Adapted protection level and architecture solutions.

Project consultancy

- Reliable, efficient, safe plant design and implementation
- Energy efficiency assessments and power quality audits.
- Infrared analysis.

Testing, Commissioning and Training

- Factory acceptance tests or on-site performance validation.
- Installation and commissioning certification.
- Complete product training offer.

Maintenance programme

- Comprehensive maintenance programmes.
- Rapid response engineering team available 24/7/365.
- Dedicated factory spare-parts stock.
- Lean techniques to reduce MTTR.

Managing power and protecting individuals & property

As a leading manufacturer of power switching and changeover products, Socomec also offers solutions for fuse protection, electronic protection and insulation control. Take advantage of a leading manufacturer’s expertise for:
- secured high quality energy continuity.
- protection of personnel & assets,
- optimal electrical networks.

We offer standard or tailor-made solutions and specialized services that are adapted to all your applications.

Managing your energy costs

Power consumption measuring, getting the best tariffs, verifying energy bills, limiting reactive energy… These are the real stakes for your installation’s energy performance! We offer the best-designed solutions (instrumentation, software packages and services) to help you get concrete and durable results.

Power, Control & Safety and Energy Efficiency solutions