

STATYS XS

Reliable transfer system for redundant power supply

16 and 32 A - Rack mounted



GAMME_BRO_PSD

The solution for

- > Data centre
- > Industry

Strong points

- > Ensured power continuity
- > Easy rack integration
- > Hot-swappable version
- > Agility and ease of use
- > Flexible remote management

Conformity to standards

- > IEC 60950-1
- > IEC/EN 62310-2
- > DEEE
- > ROHS
- > CE

Avantages



Certifications et attestations



Function

Provides redundant power supply to single-corded It equipment.

Advantages

Ensured power continuity

- Powered by two independent sources.
- A competitive alternative to redundant power supply (dual-corded) in the equipment cabinet in terms of price and features.
- Fast transfer time without source overlapping (ITIC curve compliant).
- Maintenance-free equipment.

Easy rack integration

- Easy installation in 19" rack cabinets.
- Compact enclosure saving valuable cabinet rack space.
- Plug and Play devices pre-configured according to Socomec's STS field experience.
- Easy and quick connection of the loads via multiple IEC 320 outlets.
- Integrated backfeed protection device for even easier electrical integration.

Hot-swappable version

- Easy extraction and replacement of control and power unit without load interruption.
- Reduced MTTR.
- Front mounted double bypass protected against miss manipulation.
- Flexible load connection via fully rated terminal (up to 35 mm²) or locking IEC sockets.

Agility and ease of use

- Front panel with LCD display for intuitive control and easy management
- Source selection from the front panel without modifying the cabling
- Automatic and manual transfer
- Synchronised and non-synchronised source management
- LCD display of all input and output values
- Configuration tool for easy customisation of rated voltage, monitoring parameters/ tolerances, functionalities and operation.

Flexible remote management

- Remote management via LAN networks (SNMP).
- Real-time monitoring (RS485).
- Configurable dry contacts communication port via local setup connection port.
- USB port & RS232 port for STATYS XS local monitoring.

General characteristics

- Competitive alternative to redundant power supply at IT equipment level (dual corded).
- Easy to install and use (Plug and play).
- Ease of use - Intuitive operation.
- Numerous outlets to connect IT equipment.
- Ethernet connection capability for remote monitoring.
- Fast and secured module replacement with no load interruption.

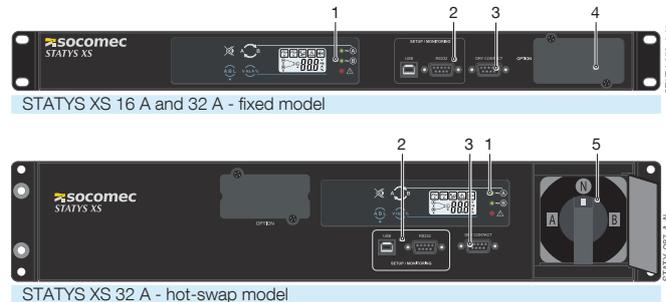
Standard communication features

- 1 slot for communication options.
- USB & MODBUS RTU (RS232) port for local management

Communication options

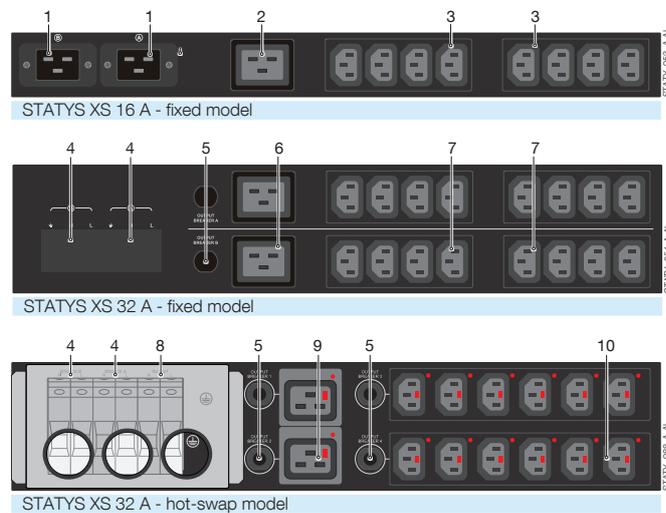
- SNMP option card: WEB/SNMP interface for remote monitoring and management.
- Serial link option card: RS485 interface for real time monitoring

Front view



1. Control and monitoring panel
2. Setup connection ports
3. Dry contacts port
4. Slot for RS485 or SNMP board
5. Front-mounted bypass

Connections



1. Source input sockets (2x IEC 320-C20)
2. 16 A output socket (IEC 320-C19)
3. 10 A output sockets (2x 4x IEC 320-C13)
4. Source input terminals
5. Output protections
6. 16 A output sockets (2x IEC 320-C19)
7. 10 A output sockets (2x 8x IEC 320-C13)
8. Source output terminals
9. 16 A locking output sockets (2x IEC 320-C19)
10. 10 A locking output sockets (2x 6x IEC 320-C13)

Technical data

Model	STATYS XS		
	16 A - fixed model	32 A - fixed model	32 A - hot-swap model
INPUT / OUTPUT			
Rated current	16 A (configurable 10 to 16 A)	32 A (configurable 20 to 32 A)	32 A (configurable 16 to 32 A)
Rated voltage	200 / 208 / 220 / 230 / 240 V		
Voltage tolerance	± 10% (configurable)		
Rated frequency	50/60 Hz		
Frequency tolerance	± 10% (configurable)		
Transfer time	ITIC curve compliant		
Admitted overload	125% for 1 minute, 150% for 30 seconds		
CONNECTIONS			
Input	2 x IEC C20 (16 A)	Terminal 1x6P (10 mm ²)	Terminal 1x4P (up to 35 mm ²)
Output	1 x IEC C19 (16 A), 8 x IEC C13 (10 A)	2 x IEC C19 (16 A), 16 x IEC C13 (10 A)	2 x locking IEC C19 (16 A), 12 x locking IEC C13 (10 A), terminal 1 x 2P (up to 35 mm ²)
COMMUNICATION AND USER INTERFACES			
Display	LCD display		
Standard communication features	slot for optional communication board, 5 dry contacts (voltage-free, configurable), setup connection port for configuration tool		
Communication options	SNMP card, RS485 card		
ENVIRONMENT			
Operating ambient temperature	up to +40 °C		
Relative humidity	5% to 90% without condensation		
Acoustic level at 1 m (ISO 3746)	< 25 dBA		
MECHANICAL SPECIFICATIONS			
Dimensions W x D x H	440 (19") x 285 x 44 mm (1U)	440 (19") x 360 x 88 mm (2U)	440 (19") x 420 x 88 mm (2U)
Weight	4 kg	6 kg	9 kg
STANDARDS			
Directives	2014/35/UE, 2014/30/UE		
Standards	IEC60950-1, CEI/EN 62310-2		
Environmental	WEEE, ROHS		
Product declaration	CE		