

STATYS XS

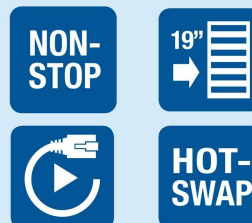
Reliable transfer system for redundant power supply
16 and 32 A - Rack mounted



The solution for

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

Advantages



Certifications



Ensured power continuity

- Provides redundant power supply to single-corded IT equipment.
- 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.

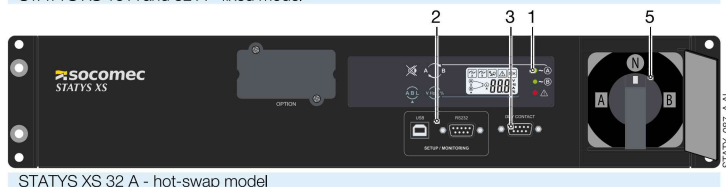
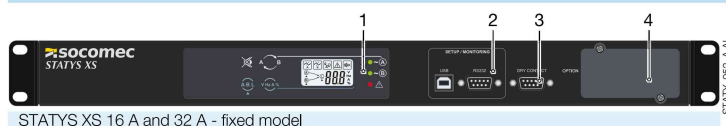
Agility and ease of use

- 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 sources 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

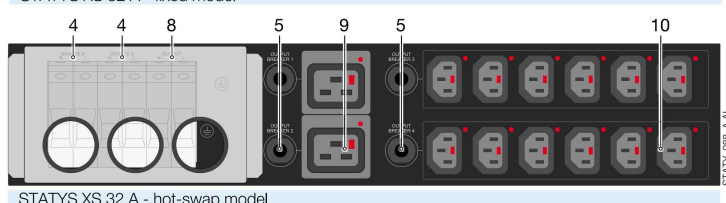
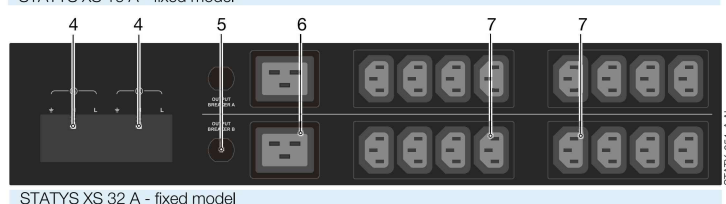
- Remote management via LAN networks (SNMP).
- Real-time monitoring (RS485).
- Configurable dry contacts communication port via local setup connection port.
- USB port & RS232 port for STATYS XS local monitoring.

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

		STATYS XS	
Model	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 1x 6P (10 mm²)	Terminal 1x4P (up to 35 mm²)
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 mm²)
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		