Automatic Transfer System

STATYS XS

Reliable transfer system for redundant power supply

16 and 32 A - Rack mounted

STATY_066_A.EPS

STATY_058_A.EPS

The solution for

- Rack servers
- IT networking
- Hubs & routers

Advantages

NON-STOP

19"

Certifications

RoHS COMPLIANT

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 (ITI 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.

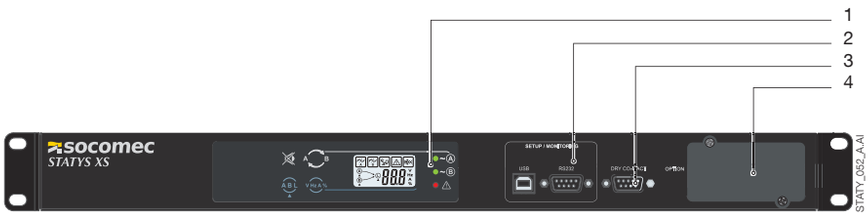
Agility and ease of use

- 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.

Front view

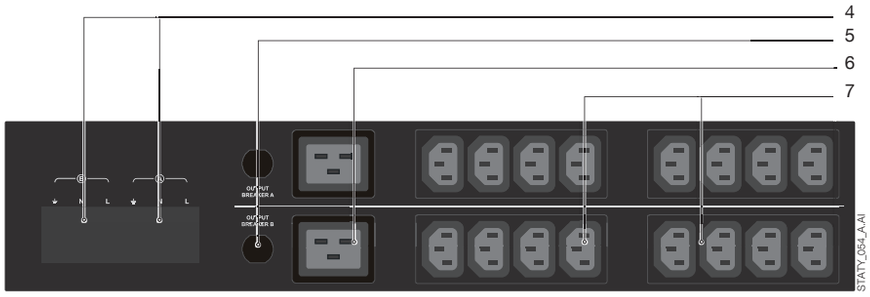


1. Control and monitoring panel
2. Setup connection ports
3. Dry contacts port
4. Slot for RS485 or SNMP board

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)

STATYS XS 16 A



STATYS XS 32 A

Technical data

	STATYS XS	
Model	16 A	32 A
INPUT / OUTPUT		
Rated current	16 A (configurable 10 A to 16 A)	32 A (configurable 20 A 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	2x IEC C20 (16 A)	Terminal 1x 6P (10 mm²)
Output	1x IEC C19 (16 A), 8x IEC C13 (10 A)	2x IEC C19 (16 A), 16x IEC C13 (10 A)
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)
Weight	4 kg	6 kg
STANDARDS		
Directives	2014/35/UE, 2014/30/UE	
Standards	IEC60950-1, CEI/EN 62310-2	
Environmental	WEEE, ROHS	
Product declaration	CE	