

AETES

RACK STS 2U SERIES

Fastest Switching Time

Multilingual LCD Control Panel

Fully Microprocessor Controlled Design



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DESCRIPTION

AETES Rack STS 2U series are a single phase, 1-pole and 2-pole static transfer switches, which can switch between to independent AC sources without interrupting the output power less than $\frac{1}{4}$ cycle.

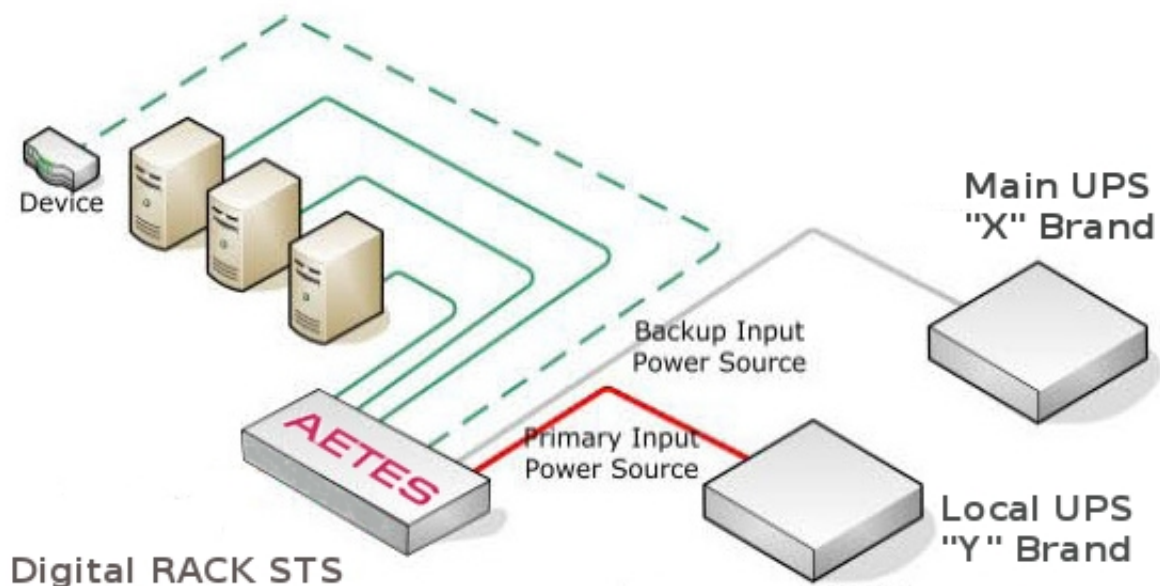
With a sense and transfer time of less than 5 ms, the AETES Rack STS represents the highest performance power switching solution available for the most critical applications.

AETES Rack STS systems provide cost-effective power protection for a wide range of applications including Telecom, Defence, Energy and General Industrial.

FEATURES

- Advanced Communication Options for Remote Control & Monitoring
- Manual by-pass for no-break operation of the load during maintenance
- LCD control panel for Easy Operation
- User language selection (DE, EN, ES, NL, PT, TR)
- Fully DSP logic for fast and Reliable Control
- Source Priority Selection
- Password Protected Menu Structure
- Modbus Communication via RS232 Serial Port
- Adjustable Operation Parametres
- Audible Alarm & Dry Contacts
- 19" rack mount design to Easy Installation
- High efficiency, up to 99%
- 3 Year Standard Warranty

APPLICATION



GENERAL SPECIFICATION

Nominal Voltage	<i>220/230/240 V or 100/110/120/127 V AC</i>
Frequency	<i>50 or 60 Hz full range</i>
Max. Current	<i>32A / 50A / 63A or 30A / 50A / 60A</i>
Transfer Time	<i>Less than 5 ms</i>
Efficiency	<i>up to 99%</i>
Overload	<i>125 % for 10 minutes 150 % for 1 minutes</i>
Temperature	<i>-5°C...+50°C</i>
Altitude max.	<i>2000 m above sea level</i>
Humidity	<i>0% ~ 90%</i>
Enclosure	<i>19" Rack mounted</i>
EMC Compatibility	<i>EN 50091-2 ; EN 60947-6-1</i>
Dimensions	<i>W (19") D(440 mm) H (2U)</i>
NET Weight	<i>12 kg / 14 kg</i>
Warranty	<i>3 Years</i>

MODELS

Model	Line	Current	Connection
97S-32A	220/230/240 VAC 50HZ	32A	Cable Terminal or 8x IEC Sockets
97S-50A	220/230/240 VAC 50HZ	50A	Cable Terminal
97S-63A	220/230/240 VAC 50HZ	63A	Cable Terminal
96S-30A	110/120/127 VAC 60HZ	30A	Cable Terminal or 4x 5-20 NEMA Outlets
96S-50A	110/120/127 VAC 60HZ	50A	Cable Terminal
96S-60A	110/120/127 VAC 60HZ	60A	Cable Terminal

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