

Automatic Transfer Switch

MODEL: **ATS-16A / ATS-30A**

INPUT TYPE: **2 x 16 A / 2 x 30 A**

PHASE CONFIGURATION: **1:1**



■ APPLICATIONS

- Working stations
- Servers
- Rack cabinets 19"
- Laboratory equipment
- Telecommunication
- Automation and control systems

■ SPECIFICATION

Automatic Transfer Switch (ATS) provides instantaneous switching of power supply to consumers between two sources in critical situations, such as the loss of power in one of the circuits or the appearance of unstable power supply parameters.

ATS-16A/ ATS-30A guarantees operation with any power source, e.g. mains, UPS, genset.

Available capacities 16 A and 30 A provides the ability to power a wide range of loads with a total power consumption of up to 3.6 kVA or 6.9 kVA.

Automatic AC detection allows full real-time control of the power source parameters at the ATS inputs to ensure the fastest possible power source switching.

Choice of preferred power source guarantees that the voltage supplied to the loads will come from a source of your choice, e.g. a UPS.

Automatic return to the selected basic supply ensures that the selected power path is maintained at all times when the selected source is available and meets the required voltage parameters.

Automatic current detection on the unit's output protects against overload.

Adjustable voltage and frequency tolerances ensures stable power supply conditions for critical loads.

SNMP communication provides remote monitoring of unit operation, configuration and parameter readout.

Event notifications with the possibility of sending directly to the user via email or SNMP traps.

Protection against overload and overheating ensures that the unit is fully protected against the effects of transients and faulty operation.

Voltage distribution panel ATS-16A equipped with 9 sockets allows the connection of multiple consumers. There are 8 IEC320-C13 sockets with a permissible current rating of 10A and 1 IEC320-C19 socket with a current rating of 16A.

Voltage distribution panel ATS-30A equipped with an output strip and 5 sockets, allows the connection of loads using: 4 pieces of IEC320-C13 sockets with a rated current of 10A each, 1 IEC320-C19 socket with a current of 16A and an output strip with a capacity of 30A.

Small dimensions (1U) and the possibility of mounting in a 19" rack provide minimal installation space.

Rear panel of the ATS-16A



Rear panel of the ATS-30A



Automatic Transfer Switch

Model	ATS-16A	ATS-30A
Number of phases	1 : 1	
Input		
Nominal voltage	220 / 230 / 240 VAC	
Voltage tolerance	180 - 258 VAC	
Nominal current	16 A	
Frequency	50/60 Hz	
Quantity of input sockets	2 x IEC320-C20 (2 x 16A)	Input terminal
Output		
Voltage	220 / 230 / 240 VAC	
Frequency	50/60 Hz	
Current	16 A	30 A
Switching time	8 ms (max. 16 ms)	
Outlets	8 x IEC320-C13 (10 A) 1 x IEC320-C19 (16 A)	4 x IEC320-C13 (10 A) 1 x IEC320-C19 (16 A) Output terminal (30 A)
Weight and dimensions		
Dimensions of ATS (W x D x H)	434 x 330 x 44 (1U) mm	
Weight	5,0 kg	4,5 kg
Communication		
Control panel	LED panel	
Communication	DryContact, USB, RS-232, SNMP - optional (TCP/IP, UDP, DHCP, SNMP, HTTP)	
Environmental conditions		
Working temperature	-5°C ÷ 45°C	
Storage temperature	- 15 °C ÷ 45 °C	
Humidity	0 ÷ 95 % (no condensing)	

The publication contains specifications for standard models. Due to continuous product improvement, the parameters are subject to change without prior notice.