

## Automatic Transfer Switch

MODEL:	<b>ATS 16S / ATS 16M</b>
No. OF INPUTS:	<b>2 x IEC 320-C20 (16A)</b>
No. OF PHASES:	<b>1:1</b>
COMMUNICATION:	<b>Web SNMP, RS 232</b>



### ■ APPLICATIONS

- Servers
- Workstations
- Control and automation systems
- Laboratory equipment
- Security systems
- 19" Rack cabinets

### ■ SPECIFICATION

**Automatic transfer switch** provides instant power to the receivers between two sources in critical situations such as power failure in one of the paths, or the emergence of unstable power supplies.

**ATS 16M** guarantees cooperation with any source of power, eg professional network, UPS, aggregate.

**ATS 16S** in addition to the advantages of the ATS 16M version, it has the ability to remotely manage (On / Off) each output independently.

**Efficiency 16A** provides a wide range of receivers with a total power consumption of 3.6 kVA.

**Automatic AC detection** allows for full real-time control of power supply parameters at the ATS-16 inputs to ensure that the power supply is switched as quickly as possible.

**Automatic return to the selected main power** maintains the selected power path whenever a selected source is available and meets the required voltage specifications.

**Automatic current detection** the output is protected against overload.

**LCD display and LED panel** provides clear information about the status of the power source, the current power supply path, and the load parameters.

**Real-time measurement** voltage, frequency, current, active power and kWh power consumption allow you to control the power and power consumption both locally from the LCD panel and remotely via SNMP.

**Select your preferred power source** ensures that the voltage supplied to the receivers will come from a user-selected source, eg UPS.

**Adjustable voltage and frequency tolerances** provides stable power conditions for critical receivers.

**Communication SNMP** provides remote monitoring of device operation, configuration and parameter reading.

**Event notifications** with the possibility to send directly to the user via email or sms.

**Overload and overheat protection** ensures full protection of the device from the effects of transient and erroneous operation.

**Distribution panel of voltages** equipped with 10 slots, you can connect multiple receivers. There are 8 IEC320-C13 sockets with a rated current rating of 10A and two 16A IEC320-C19 sockets.

**Small size (1U)** and the ability to mount in a rack 19 "rack space provides minimal space for installation.

**Upgrade firmware** user can access the latest development solutions.

**Ease of management** from any web browser.

**Data log** Real-time analyzes of historical events such as power outages, parameter instability,

**Co-operation with environmental sensor** provides the ability to monitor environmental parameters such as temperature, humidity or other events such as flood,

**Soft start** allows the delayed outputs to be switched on sequentially.

Model	ATS 16M	ATS 16S
Number of phases	1 : 1	
<b>Input</b>		
Voltage	200 - 240 Vac	
Current	16 A	
Frequency	50/60 Hz	
Number of input sockets	2 x IEC320-C20 (2 x 16A)	
<b>Output</b>		
Voltage	Identical to the input	
Frequency	Identical to the input	
Current	16 A	
Switching time	< 10 ms	
Output sockets	IEC320-C13 x 8 psc (10A) IEC320-C19 x 2 psc (16A)	
<b>Dimensions and weight</b>		
Dimensions ATS (W x H x D)	434 x 44 (1U) x 250 mm	
Weight	3,8 kg	
<b>Communication</b>		
Control panel	LED panel, LCD display	
Communication	RS-232, SNMP - option (TCP/IP, UDP, DHCP, SNMP, HTTP)	
Controlling output sockets	n/a	The ability to control on / off each socket independently
<b>Environmental conditions</b>		
Operating temperature	0 °C ÷ 45 °C	
Storage temperature	- 15 °C ÷ 45 °C	
Humidity	0 ÷ 95 % (without condensation)	

*The standard models are given in the publication. Due to continuous improvement of the product, the possibility of changing parameters without prior notice is reserved.*