Eaton ATS

Eaton ATS 16 Netpack

Eaton ATS 30

Power source transfer switch

Seamless power transfer

Eaton ATS are designed to provide power supply redundancy for single connection equipment. With ATS, power from two independent sources can be supplied to IT equipment, which have only one input power supply.

Redundancy

Only advanced servers are equipped with a dual electrical power supply. The majority of network devices and entry-level servers have a single connection with only one electrical power input. With the Eaton ATS, critical equipment can be connected to a redundant power supply.

Both sources (primary and secondary) are connected in a straightforward manner to the ATS in the base of the rack. The Eaton ATS then controls the redundancy of this electrical power supply. If the primary source fails, transfer to the secondary source is automatic and instantaneous.

Simple and cost-effective

Considering the advanced design of the Eaton ATS, these are highly competitive in price compared with the 'dual power supply' options available from suppliers of networking equipment.

1U high, the unit can be installed easily within the rack. Metering and basic configuration capabilities are possible through ATS 16's LCD.

Network connectivity

The ATS 16 Netpack and ATS 30 provide network connectivity. This allows users to access, configure and manage units from remote locations.

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Eaton ATS

1 LCD with metering and basic configuration capabilities

2 RS232 serial port

3 Network NMC card (on netpack version)

ATS 16N, front view

1 User interface
 - Source status
 - STS status

2 Hardwired inputs and output

3 Network connection and web interface

4 Input connections (2 x IEC C20)

5 Outputs (8 x IEC C13 + 1 x IEC C19)

ATS 16N, rear view

ATS 30

Technical specifications

	ATS 16	ATS 16 Netpack	ATS 30
Nominal current	16 A	16A	30 A*
Input/output			
Nominal voltage/input frequency	208/220/230/240 V ; 50/60 Hz	208/220/230/240 V ; 50/60 Hz	220/230/240 V ; 50/60 Hz
Performance			
Typical transfer time	8 ms		
Safety	IEC/EN 62310-1, IEC/EN 60950-1	IEC/EN 62310-1, IEC/EN 60950-1	IEC/EN 60950-1
EMC	IEC/EN 62310-2		
Marking	CE		
Connection			
Inputs	2 IEC C20 + 2 input cables	2 IEC C20 + 2 input cables	Hardwired
Outputs	8 IEC C13 + 1 IEC C19	8 IEC C13 + 1 IEC C19	Hardwired
Communication and user interface			
User interface	LCD	LCD	LED
Network communication	No	Yes	Yes
Dimensions and weight			
Dimensions H x W x D	43 x 430 x 250 mm	43 x 430 x 250 mm	43 x 440 x 390
Weight	3,3 kg	3,5 kg	5 kg
Customer service & support			
2 years guarantee	Standard exchange of the product		

* 30A up to 35°C, 25.6A up to 40°C.

Part numbers	ATS 16	ATS 16 Netpack	ATS 30
ATS	EATS16	EATS16N	EATS30N
Set of two 16 A connecting cables IEC female connector / USE-DIN male connector length 1.5 m	66 397		
1 cable / IEC 10 A male to IEC 16 A female	66 029		

In the interests of continuous product improvement all specifications are subject to change without notice.

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