



AdPS

Advanced Power Systems

ATS (Automatic Transfer Switch)

Redundancy guarantee for equipment with a single power supply.

Ideal for:

- Servers and networking
- Safety systems

Features:

- Provides redundant power to single-input equipment by managing two separate, independent power sources.
- High automatic transfer speed between two sources (8 – 12 ms).
- The LCD display makes it easy to control.
- Takes up minimal space: 1U for 16 A and 2U for 32 A.
- The ITS version with manual bypass and hot-swappable ATS guarantees 100% continuity.
- Output sockets:
 - 16 A version: 8 x IEC C13 and 1 x IEC C19
 - 32 A version: 12 x IEC C13 and 2 x IEC C19+ terminals
- USB and RS-485 ModBus, relay card with dry contacts and slots for optional communication cards.
- EPO built-in

Key options

- SNMP/web and RS-485 ModBus for remote management

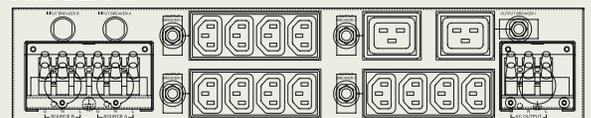


Back panel

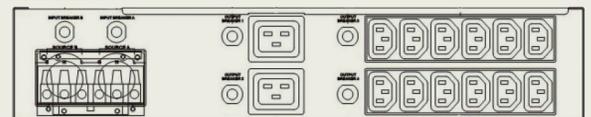
ATS-16A-1P



ATS-32A-1P



ITS-32A-1P



ATS

Model	ATS-16A-1P	ATS-32A-1P	ITS-32A-1P
Size (A)			
	16	32	32
Input			
Rated voltage	200/208/220/230/240 Vac (±5%/10%/15%/20%)		200/208/220/230/240 Vac (±5%/10%/15%/20%)
Frequency	50/60 Hz (±5%/10%/15%/20%)		
Input sockets	2 x IEC-C20	2 x 30 A terminal blocks	2 x 30 A terminal blocks
Output			
Rated voltage	200/208/220/230/240 Vac		200/208/220/230/240 Vac
Maximum output current	16	32	32
Transfer time	8–12 ms		
Output sockets	8 x IEC-C13 1 x IEC-C19	12 x IEC C13, 2 x IEC C19 1 x 32 A terminal blocks	12 x IEC C13, 2 x IEC C19
Connectivity			
Built-in communication ports	RS232, USB, EPO, relay card with dry contacts (5 out)		
User interface	LED (source A and/or B, fault status) LCD (parameters: alarms, faults)		
Optional accessories	RS485, SNMP/Web cards		
General			
Dimensions (WxDxH) mm	440x275x44	440x275x88	440x346x88
Weight (kg)	4	6	8
Protection	Downstream short circuit		
Environmental parameters			
Operating	-5°C to + 40°C (0%–90% non-condensing)		
Regulations			
Standards	IEC EN 62368-1, IEC EN 62310-2		
Marking	CE		

Specifications subject to change without notice - Rev. 22.09

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