

Accessories

ATS-16 / 30 A

The ATS-16 is a transfer switch for 1-phase electricity networks and switches between two power sources (manually or automatically). So it ensures a redundant power supply connected equipment up to 16A.



EFFEKTA recommends to use a VFI UPS system as power source.

■ Characteristics

- Break-Before-Make-Switching
- Protection against backfeed (EN62310-1)
- Overload and short circuit protection
- Redundant power supply (source 1 and 2)
- AC source detection (voltage and current detection)
- Output detection (current detection)
- LED display
- 24 months warranty

■ Specifications

ATS		16 HV	16K	32K
Power	Power in A	16	16	30
	Phase	Input / Output 1-phase / 1-phase		
Input	Rated Voltage configurable	230VAC		
	Input voltage range	160-290 VAC	190 - 275 VAC	
	Voltage Regulation	± 12% ~ ± 20%	± 5%	
	Input frequency range	50/60 Hz ± 6Hz		
Output	Output voltage nom.	230 VAC		
	Voltage Regulation	± 12% ~ ± 20%	± 5%	
	Frequency Range	50/60 Hz ± 6Hz		
Communication	Transfer time	15 msec.	7,6 - 27 msec. (load-dependent)	
	Interface	RS232, REPO	none	
Dimensions / Weight	Display	LED		
	Dimensions UPS (H x W x D in mm)	44 x 430 x 430	44 x 430 x 285	
Terminals	Weight UPS	4,5 kg	3,5 kg	3,5 kg
	Protection	IP 20		
Environmental conditions	Input	2 x IEC 16A		Fixed connection
	Output	6 x IEC 10A, 1 x IEC 16A	1 x IEC 10 A, 1 x IEC 16A	Fixed connection, 1 x IEC 10A
Safety / Enclosure	Temperature	0°C – 40°C		
	Humidity	0-90 % RH @ 0- 40°C (non condensing)		
Safety / Enclosure	Acoustic Noise	Almost noiseless < 40 dB		
	Safety	EN 62040-1		
	EMC	EN 62040-2		
	Certifications	CE		