ATS PLUS
(Automatic Transfer Switch)

RELIABLE SUPPLY FOR SINGLE CORDED SERVERS

The Ablerex Automatic Transfer Switch (ATS) is a highly reliable power transfer switch with user friendly interface, providing reliable power supply for single corded servers. The ATS automatically transfers loads to the secondary source when the primary source becomes unavailable. The transfer is carried out without source overlapping.

To achieve maximum operation reliability, the ITS Plus is designed with a CAM switch to manual bypass the ATS during emergency situation and transfer the load to alternate source.

PERFECT FOR:

- IT applications
- Single corded servers
- Alarm & security systems

FEATURES

- Two separate independent sources
- Provide redundant power supply to single corded equipment
- Fast automatic switch between two sources and Redundant independent source
- High reliability
- User friendly operation with LCD/LED display
- Single phase 16A/32A
- 19" rack design
- ITS version: hot swappable module without load interruption for maintenance purposes
- ITS Plus C version with CAM Switch for Manual Bypass
- Proven field measured reliability
- New Output terminals for ATS Plus 32A : 12x IEC C13 + 2x IEC C19 + 1x full rated hard wired terminals
- Output terminals for ATS Plus 16A : 8x IEC C13 + 1x IEC C19

OPTIONS

- SNMP/web card, RS485 card
- 120V versions available
- ITS with single full load terminal output

ATS FRONT PANELS

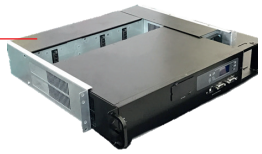
ATS Plus-216



ATS Plus-232 & ITS Plus-232



Hot Swappable module without load interruption



LCD display indicating Status and parameters

ITS Plus-232C

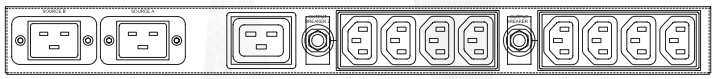
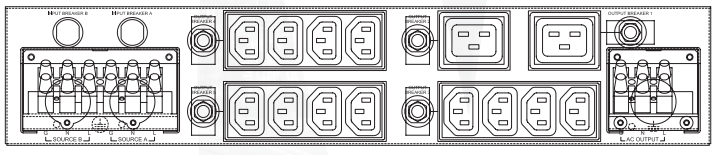
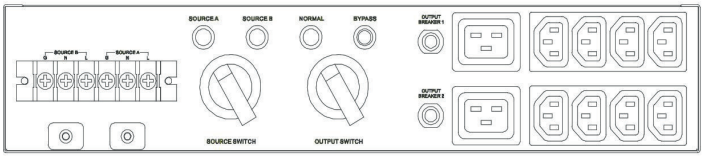


Interface slot for optional communication cards, eg. SNMP or RS485

Front access CAM switch for Manual Bypass

Front access communication Interface via USB, RS232, Dry Contact and EPO function

SPECIFICATIONS

MODEL		ATS PLUS-216 (ATSP-216)	ATS PLUS-232 (ATSP-232)	ITS PLUS-232 (ITSP-232)
INPUT	Voltage	200/208/220/230/240 (±5%/10%/15%/20%)		200/208/220/230/240 (±5%/10%/15%/20%)
	Acceptable voltage	150~300Vac		150~300Vac
	Frequency	50/60Hz (±5%/10%/15%/20%)		
	Maximum input current	16A	32A	32A
OUTPUT	Voltage	200/208/220/230/240 +/- 10%		200/208/220/230/240
	Frequency	50/60Hz		
	Maximum output current	16A	32A	32A
	Transfer time (ms)	8~12ms (typical)		8~12ms (typical)
PROTECTION		Electronic circuit		Circuit Breaker
INTERFACE	Standard	RS232, USB, EPO, Dry contacts, interface slot for option comm. cards (RS485, SNMP)		
	Option	RS485, SNMP		
	Display	LED - Source A and/or B available, fault conditions LCD - Load Status / System Status , Input Voltage, Frequency on source 1 & source 2 / Output Current / Voltage, Source 1, Source 2, Fault Alarm Overload / Power Failure unsynchronized Source 1 or Source 2 power loss		
PHYSICAL	Inlet	IEC-C20 x2	30A cable terminal x2	30A cable terminal x2
	Outlet	IEC-C13 x8 + IEC-C19 x1	IEC C13 x 12 + IEC C19 x2 + Full load terminal	IEC-C13 x8 + IEC-C19 x2
	Dimensions (WxHxD) mm	440x44x275	440x88x275	440x88x346
	Net Weight (kg)	4	6	8
ENVIRONMENT	Operating temperature	-5 to 40°C		
	Relative humidity	0-90% (non-condensing)		
STANDARD & CERTIFICATIONS	Safety	IEC EN 62368-1, IEC EN 60950-1		
	EMC	IEC EN 62310-2		
	Marks	CE, FCC Class A		
BACK PANELS		**ATSP-216**/230Vac  **ATSP-232**/230Vac  **ITSP-232**/230Vac 		

Specifications subject to change without notice

Designed & Engineered by: Ablerex every moment counts