

ATS Plus Series Automatic Transfer Switch

Application

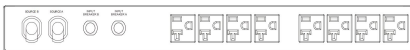
Small Office
NAS system
IT/Network Server
Security Server

Feature

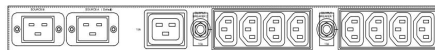
User Friendly Operation with LCD/LED Display
Standard RS-232/ USB/ Programmable Dry Contact Port
Optional Remote Emergency Power Off (REPO)
Flash Program Upgrade Function
Optional Extended Communication Slot
Multi-Meter
Settable Multi-Parameter thru Setting Tool
"Break before Make" Technology for Safe Power Transferring
Monitoring Software
Follow IT I-Curve Design



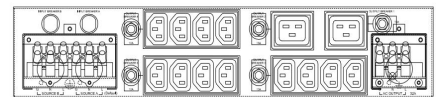
Rear Panel



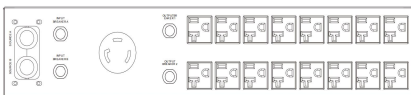
ATSP-120 (120V-20A)



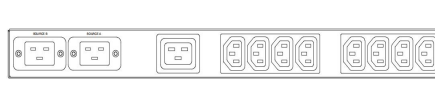
ATSP-216 (230V-16A) Type A



ATSP-232 (230V-32A) Type A



ATSP-130 (120V-30A)



ATSP-216 (230V-16A) Type B



ATSP-232 (230V-32A) Type B

Specification

MODEL		ATSP-120	ATSP-130	ATSP-216	ATSP-232
INPUT	Voltage Range(VAC)	75 ~ 150VAC		150 ~ 300VAC	
	Voltage(VAC)	100 / 110 / 115 / 120 / 127VAC ± 5% / 10% / 15% / 20%		200 / 208 / 220 / 230 / 240VAC ± 5% / 10% / 15% / 20%	
	Frequency Range(Hz)	50 / 60Hz ± 5% / 10% / 15% / 20%			
	Current(Amp)	20A	30A	16A	32A
OUTPUT	Voltage(VAC)	100 / 110 / 115 / 120 / 127VAC		200 / 208 / 220 / 230 / 240VAC	
	Current(Amp)	20A	30A	16A	32A
CONNECTION	Input	(2) NEMA 5-20	(2) NEMA L5-30	(2) IEC 320-C20	Terminal Block
	Output	(8) NEMA 5-20	(8) NEMA 5-20 (1) NEMA L5-30	(8) IEC 320-C13 (1) IEC 320-C19	Type A: Terminal Block (12) IEC 320-C13, (2) IEC 320-C19
					Type B: Terminal Block (16) IEC 320-C13, (2) IEC 320-C19
PROTECTION		Circuit breaker (option)			
		Electronic circuit			
COMMUNICATION	Standard	RS-232, USB, Dry contact, EPO, Slot			
	Interface (Option)	RS-485, SNMP/WEB card (option)			
TRANSFER TIME (ms)		8 ~ 12ms (Typical)			
EFFICIENCY		99%(with full linear load)			
INDICATOR		LCD + LED			
PHYSICAL	Dimensions (WxHxD in mm)	440 x 44 x 275	440 x 88 x 275	440 x 44 x 275	440 x 88 x 275
	Net Weight (kgs)	4	6	4	6
ENVIRONMENT	Operation Temperature	-5 ~ 40°C			
	Operation Humidity	5 ~ 90%RH, non-condensing			
	Altitude	2000m without derating			
STANDARDS & CERTIFICATIONS **	Safety	UL 60950-1/ CAN/CSA C22.2 No. 60950-1 / IEC 60950-1 (on going)		EN 60950-1	
	EMC	FCC Part 15 / EN62310-2 (on going)		EN 62310-2	
	Markings	UL		CE	
Note		*60Hz: 16ms (max.), 50Hz: 20ms (max.)		*60Hz: 16ms (max.), 50Hz: 20ms (max.)	

* Specifications subject to change without notice, and the final explanation rights are reserved by Ablerex.

** Depending on the model and rating voltage, please contact Ablerex for more information.

*** The same technical specification may be sold in different countries under different model names, please consult Ablerex for more information.