



ATS



AUTOMATIC TRANSFER SWITCH

CLEVER Automatic Transfer Switch, ATS in short, is a kind of highly reliable and applicable switch which supplies redundant power to connected equipments. When main power supply fails, ATS will switch to secondary power supply automatically.

By monitoring the load current and working voltage, ATS can clearly note the change of current and voltage and realize the automatic power supply switch to reach the purpose of uninterruptible power supply.

HI-TECH

Main functions of Basic ATS:

- **Switch over:** automatic switch over power A and power B,
interval time $10 \leq 16\text{ms}$.
- **Monitoring:** total load current;
input/output voltage;
power supply A/B;
system operating state.
- **User-defined alarm:** threshold of total load current.
- **System default alarm:** current overload;
either power supply goes wrong.
- **Alarm method:** audible and visual alarm
(external connection).
- **Accessing method:** SERIAL.



T1S00216AB



T1X31232AB



IEC60309



T1S10216AB



IEC320 C20



T1X36232AB



IEC60309



IEC60309



T1S20216AB



IEC60309



T1X35232AB



IEC60309



IEC60309



T1S12216AB



IEC320 C20



IEC320 C19



T1S24216AB



IEC60309



IEC60309



T1X33232AB



IEC60309



IEC320 C19

Main functions of intelligent ATS:

- **Switch over:** automatic switch over power A and power B;
interval time $10 \leq 16\text{ms}$.
- **Monitoring:** total load current;
input/output voltage;
power supply A/B;
system operating state.
- **Remote control:** switch over power A and power B;
threshold of total load current.
- **User-defined alarm:** threshold of total load current.
- **System default alarm:** current overload;
when automatic transfer happens;
either power supply goes wrong.
- **Alarm method:** audible and visual alarm (external connection);
telephone alarm;
email alarm.
- **Log record:** save the system operation and alarm record which can be
inquired and exported.
- **System support:** single user operating system, support software upgrade.
- **User management:** set user's right.
- **Accessing method:** Web, accessing through IE;
SNMP (V1/V2/V3), through standard network
working station;
Telnet, SSH, through command-line console;
SERIAL.
- **System configuration:** time setting;
button lock;
voltage range setting;
transfer time from secondary power supply to
main power supply;
system hyperlink.



T2S00216AB



T2S10216AB



T2S20216AB



T2S12216AB



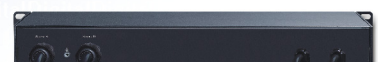
T2S24216AB



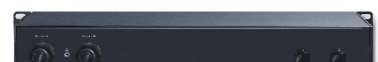
T2X31232AB



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IEC320 C19



Optional device: overload protector or surge protector

Performance parameter		T1S00216AB	T1S10216AB	T1S20216AB	T1S12216AB	T1S24216AB	T1X31232AB	T1X36232AB	T1X5232AB	T1X33232AB
Switch-over	Switch-over poles	L, N								
	Interval time	10 ≤ 16ms								
Communication interface	Serial communication	1 × RJ45								
Alarm port	Logical port	Φ 5 earphone jack × 1, to connect audible and visible alarm								
	Output current	LED, 3 digits in red, accuracy 100mA ± 1%+1								
Display	Output voltage	LED, 3 digits in red, accuracy 1V ± 1%+3								
	A/B Power supply	A/B power supply indicator								
	Main power	A/B power supply indicator								
	Current power	A/B power supply indicator								
	Overload	Overload indicator								
	Power input	Power supply A/B								
Input	Rating voltage	220VAC								
	Voltage range	180VAC~260VAC								
	Frequency	50/60Hz ± 5Hz								
	Power input	Socket	Cable and plug			Cable and plug				
	Input plug	C20	IEC60309	C20	IEC60309	IEC60309/32A				
Output	Load current	16A	16A	16A	16A	32A	32A	32A	32A	
	Power output	Socket		Cable and plug		Socket		Cable and plug		
	Outlet	8 × C13 + 2 × C19		C19	IEC60309	16 × C13 + 4 × C19		IEC60309/32A	IEC60309/2 × 16A	2 × C19
	Total current	16A				32A				
Protector	Circuit breaker	Optional (Choose one)								
	Surge protector	Optional (Choose one)								
Dimension		L × W × H= 482.6 × 220 × 44.4mm				L × W × H= 482.6 × 220 × 88.8mm				
Installation		Horizontal, 1U				Horizontal, 2U				
Housing color		Black								
Working/Storage temperature & humidity		Working temperature 0~40℃, 5%~95%, non-condensing, storage temperature -40~70℃								
Performance parameter		T2S00216AB	T2S10216AB	T2S20216AB	T2S12216AB	T2S24216AB	T2X31232AB	T2X36232AB	T2X5232AB	T2X33232AB
Communication interface	Network	1 × RJ45								
Alarm port	Telephone alarm	1 × RJ11								
	Voice record	Built-in MIC								
Display	IP	Circular display								

Authorized distributor:



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