

Model Name:

Elite ATS (Automatic Transfer Switch)

Elite ATS is a single phase and dual input rack mountable power distribution unit (PDU). When Input A falls below pre-set working voltage and Input B is valid, the output is automatically transferred to Input B. The output is transferred back to Input A when Input A is valid. This high speed transfer rate ensures that the transfer is transparent to the sensitive equipment. The two sources are not required to be in phase. This is an effective solution that builds in redundancy and increases the AC power availability of connected equipment. If the dual input power is fed through two independent AC sources, then the system availability is increased and the dual input advantages are fully used.

ATS has two environmental sensor ports that track climate information: temperature and humidity environment variables. The data is available from any web browser and is SNMP-compliant for easy tracking of critical data without the use of any external software.

Provide central management software, which can manage a large number of PDUs' power, temperature and humidity information. The database stores the power consumption information of the power strip and provides the history curve chart for the manager's reference.

Features:

System Function:

- Built-in embedded system: Support 10/100M Ethernet interface, provides webpage and SNMP remote management.
- Local display information: Seven-segments can display current, IP address and temperature and humidity values.
- Multiple protocols: Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, FTP, NTP, SNMP v1/2/3, TLS1.2, IPv4 and IPv6, Telnet, SSHv2
- Management Account Certification: Radius certification support.
- Multi-account management: Multi-group account management system. And provide three-tier permission management.
- IP filtering: Support IP filtering, improve network security mechanisms.
- Power record: Store up to 100000 power and event data.
- Remote firmware upgrade: Provides remote firmware upgrade mechanism.
- System operation message: Send the normal operation of the message automatically by trap.
- Hardware key definition: User-definable button function.
- Temperature unit conversion: Temperature units can choose Celsius or Fahrenheit
- System configuration restore: Support the output of the system settings, to easily deploy a large amount of the same model of PDU.
- Multilingual Support: Support Chinese, English, French, German, Spanish, Russian, Czech, Arabian, Persian.

Power Management:



REMOTE
MONITOR

Remote Monitor

Remote monitoring PDU status by web and SNMP



POWER
REDUNDANT

Power Redundant Protection

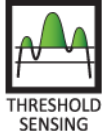
Dual power input. When the main power fails, it will automatically switch to standby power in an instant.



CURRENT MEASUREMENT

Current Measurement

Measure PDU total current consumption.



THRESHOLD SENSING

Threshold Sensing

User-definable warning and overload threshold value as the basis for alarm.



ENVIRONMENT DETECTION

Environment Detection

Optional accessory probe to detect temperature and humidity.



CENTRAL MANAGEMENT

Central Management

Free centralized monitoring software, real-time monitoring of a large number of PDU, provide data records and history chart.



MAIL NOTIFICATION

Mail Notification

Notify specified user by mail and SNMP when outlet action or current over threshold.



EVENT ALERT

Event Alert

When current exceeds the preset threshold, PDU will beep and LED will flash.



KWH MEASUREMENT

kWh Measurement

Voltage, frequency, power factor, active power, apparent power and kWh measurement.



Manual Transfer

Input Selection by Manually

Input sources can be switched manually through the buttons on the panel.

Model Number:**ATD-3223C-10N2**

Front view



Back view



Plug

**Specification****Output**

Voltage	200-240 VAC
Max. Current	32 A
Outlet	(10) C13
Output Status	(2) Green LED
Circuit Ind.	(2) Red LED
Overload Protection	(2) 16A UL489 breaker

Input

Voltage	200-240 VAC
Frequency	50/60Hz, full range
Max. Capacity	7680 VA
Connection	(2) IEC309, power cord, 3m
Input Status	(2) Green LED

Measurement

Current	+/-1%+/-0.1A @0.2A ~ 20 A
Voltage	+/- 1% +/- 1V @80V~260V
Active Power	+/- 1% +/- 5W @50W~8000W
Apparent Power	+/- 1% @50VA~8000VA
Frequency	+/- 1% @50~65Hz
Power Factor	+/- 1% @0.1~1.0
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0

Other

Transfer Time	8~16ms
ENET Connection	(1) RJ45
ENV Connection	(2) RJ11
Function Selection	(1) Button
DHCP Ind.	(1) Green LED
SSL Ind.	(1) Blue LED
Info. Display	4 digits of 7 Segments

Dimension/Weight

Net Size	432 x 300 x 44.8 mm
Net Weight	6.1 kg
Package Size	490 x 390 x 155 mm
Package Weight	6.8 kg

Operation

Operation Temp.	0 ~ 50°C
Operation Humid.	0% ~ 90% RH
Storage Temp.	-20°C ~ 65°C
Storage Humid.	0% ~ 90% RH

Approval

Certification	CE
Warranty	2 years

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Software, manual, MIB by link below



Optional Accessory

Model Number	Model Name
CPM-ENV-2	Temp./Humidity probe
STR-C14-B	C13 socket protection



Line Drawing

