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

Measure PDU total current consumption.

Mail Notification

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

Threshold Sensing

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

Event Alert

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

Environment Detection

Optional accessory probe to detect temperature and humidity.

kWh Measurement

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

Central Management

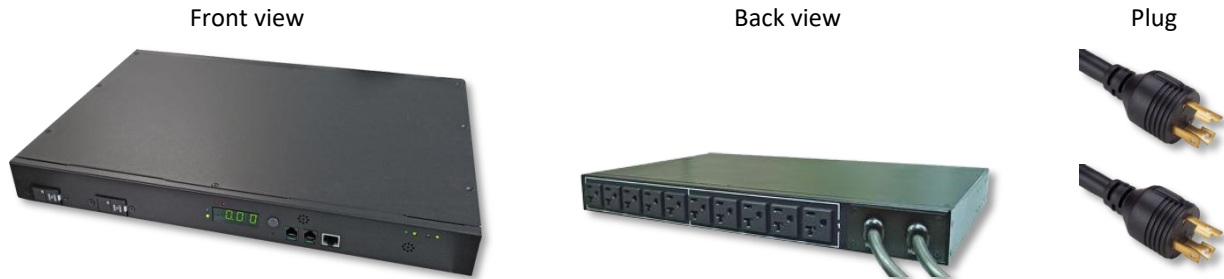Free centralized monitoring software, real-time monitoring of a large number of PDU, provide data records and history chart.

Input Selection by Manually

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

Model Number:

ATD-3011M-10N2

Front view	Back view	Plug

Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	30 A	Frequency	50/60Hz, full range
Outlet	(10) 5-15/20R	Max. Capacity	3810 VA
Output Status	(2) Green LED	Connection	(2) L5-30P, power cord, 3m
Circuit Ind.	(2) Red LED	Input Status	(2) Green LED
Overload Protection	(2) 15A UL489 breaker		

Measurement		Other	
Current	+/-1%+/-0.1A @0.2A ~ 20 A	Transfer Time	8~16ms
Voltage	+/- 1% +/- 1V @80V~260V	ENET Connection	(1) RJ45
Active Power	+/- 1% +/- 5W @50W~8000W	ENV Connection	(2) RJ11
Apparent Power	+/- 1% @50VA~8000VA	Function Selection	(1) Button
Frequency	+/- 1% @50~65Hz	DHCP Ind.	(1) Green LED
Power Factor	+/- 1% @0.1~1.0	SSL Ind.	(1) Blue LED
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0	Info. Display	4 digits of 7 Segments

Dimension/Weight		Operation	
Net Size	432 x 300 x 44.8 mm	Operation Temp.	0 ~ 50℃
Net Weight	7.1 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20℃ ~ 65℃
Package Weight	7.8 kg	Storage Humid.	0% ~ 90% RH

Approval	
Certification	FCC
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

Line Drawing