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 preset 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, TLS1.3, 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.



Mail Notification

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



THRESHOLD

Threshold Sensing

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



ALFRT

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

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.



Transfer

Input Selection by Manually

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

Model Number:

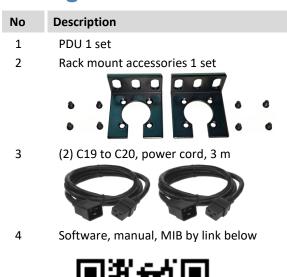
ATD-1623K-10N1



Specification

Output		Input	
Voltage Max. Current Outlet Output Status Circuit Ind. Overload Protection	200-240 VAC 16 A (10) C13 (2) Green LED (1) Red LED None	Voltage Frequency Max. Capacity Connection Input Status	200-240 VAC 50/60Hz, full range 3840 VA (2)C20, Detachable Power cord (2) Green LED
Measurement		Other	
Current Voltage Active Power Apparent Power Frequency Power Factor kWh	+/-1%+/-0.1A @0.2A ~ 20 A +/- 1% +/- 1V @80V~260V +/- 1% +/- 5W @50W~8000W +/- 1% @50VA~8000VA +/- 1% @50~65Hz +/- 1% @0.1~1.0 .001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0	Transfer Time ENET Connection ENV Connection Function Selection DHCP Ind. SSL Ind. Info. Display	8~16ms (1) RJ45 (1) RJ11 (1) Button (1) Green LED (1) Blue LED 4 digits of 7 Segments
Dimension/Weight		Operation	
Net Size Net Weight Package Size Package Weight Approval	432 x 260 x 44.8 mm 5.0 kg 490 x 330 x 155 mm 5.6 kg	Operation Temp. Operation Humid. Storage Temp. Storage Humid.	0 ~ 50°C 0% ~ 90% RH -20°C ~ 65°C 0% ~ 90% RH
Certification Warranty	CE 2 years		

Package



Optional Accessory



Line Drawing

