# 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:
  OLED displays current, kWh, IP address and temperature and humidity.

- 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 monitoring PDU status by web and SNMP

**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:

## ATK-3223C-01C1

| Front view | Back view | Plug |
|---|---|---|

# Specification

| Output | | Input | |
|---|---|---|---|
| Voltage | 200-240 VAC | Voltage | 200-240 VAC |
| Max. Current | 32 A | Frequency | 50/60Hz, full range |
| Outlet | (1) IEC309 | Max. Capacity | 7680 VA |
| Output Status | (2) Green LED | Connection | (2) IEC309, power cord, 3m |
| Circuit Ind. | (1) Red LED | Input Status | (2) Green LED |
| Overload Protection | None | | |

| 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 | (1) RJ11 |
| Apparent Power | +/- 1% @50VA~8000VA | Function Selection | (1) Button |
| Frequency | +/- 1% @50~65Hz | WIFI Ready | (1) USB |
| Power Factor | +/- 1% @0.1~1.0 | Info. Display | Monochrome OLED |
| kWh | .001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0 | | |

| Dimension/Weight | | Operation | |
|---|---|---|---|
| Net Size | 432 x 260 x 44.8 mm | Operation Temp. | 0 ~ 50℃ |
| Net Weight | 6.3 kg | Operation Humid. | 0% ~ 90% RH |
| Package Size | 490 x 390 x 155 mm | Storage Temp. | -20℃ ~ 65℃ |
| Package Weight | 7.0 kg | 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 |

# Line Drawing