## Model Name :

## **Automatic Transfer Switch (ATS)**

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.

Managers can monitor the total power usage information of ATS from the remote end through the Internet to fully understand the power consumption of all the devices. Set up overload event alerts and notify managers via Email and TRAP, allowing managers to respond to crises in the shortest possible time to minimize disasters.

ATS has one environmental sensor port 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 10M Ethernet interface, provides webpage and SNMP remote management.
- Multiple protocols: Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, NTP, SNMP v1.
- Local display information: Seven-segments can display current, IP address and temperature and humidity values.

#### Power Management:



#### Remote Monitor

Remote monitoring PDU status by web and SNMP



#### kWh Measurement

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



#### **Threshold Sensing**

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





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



#### Mail Notification

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



#### 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.



#### **Central Management**

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



# ATS-3011T-01T1

# Front view 0.0 m



# **Specification**

Output		Input	
Voltage Max. Current Outlet Output Status Overload Protection	100-127 VAC 30 A (1) Terminal Block (2) Green LED None	Voltage Frequency Max. Capacity Connection Input Status	100-127 VAC 50/60Hz, full range 3810 VA (2) Terminal Block (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. Info. Display	8~16ms (1) RJ45 (1) RJ11 (1) Button (1) Green LED 4 digits of 7 Segments
Dimension/Weight		Operation	
Net Size Net Weight Package Size Package Weight	432 x 260 x 44.8 mm 4.2 kg 490 x 330 x 155 mm 4.8 kg	Operation Temp. Operation Humid. Storage Temp. Storage Humid.	0 ~ 45℃ 0% ~ 90% RH -20℃ ~ 65℃ 0% ~ 90% RH
Approval			
Certification Warranty	FCC 2 years		

# Package

No	Description		
1	PDU 1 set		
2	Rack mount accessories 1 set		

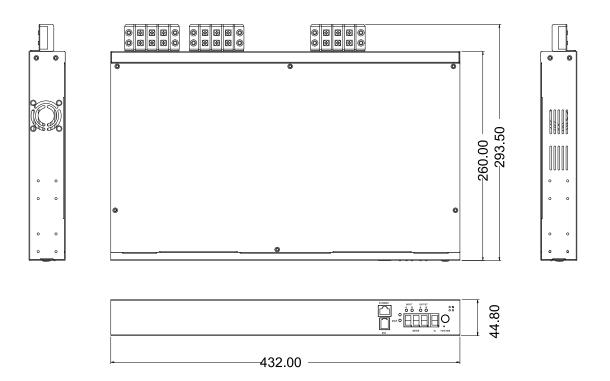
3

Software, manual, MIB by link below



# **Line Drawing**





# **Optional Accessory**

