The most innovative ATS on the market

Intelligent, Rack Mounted, Automatic Transfer Switch

KWX-ATS H1

KWX-ATS16A8X1-H1C20

Remote Monitored ATS

Humidity Water Logging Infrared Alarm Door Alarm Temperature Smoke Alarm

Current Display Energy Display Voltage Display E-mail Alarm Web Browsing Protocol

Daisy Chain RS 485 Dry Connector 19" or Vertical

- ✓ Monitor the Total Current
- ✓ Monitor the Input Voltage
- ✓ Monitor the Total kWh
- ✓ Power Factor Recognition
- ✓ Monitors Input & Output Voltage
- ✓ 55°C Hot Rack Operating
- ✓ SMS, SNMP & Email Notification
- ✓ C13 IEC Locking as Standard
- ✓ 8 x Lockable IEC C13 & 1 x IEC C19
- ✓ Built In Environmental Monitoring Technology as Standard
- ✓ Infrared Monitoring
- ✓ Temperature & Humidity Alarm
- ✓ Water Logging Alarm
- ✓ Rack Door Open Alarm
- ✓ Smoke Alarm
- ✓ Up to 8 Plug 'n' Play Sensors
- ✓ Blade Server Ready
- ✓ Dry Connector for Audible Alarms
- ✓ Intelligent Outlet Type & Number Recognition
- ✓ 1,4,8,10 & 16 Port Horizontal, 16A and 32A

CE RoHS Compliant

KWX-ATS H1

Rack mount Automatic Transfer Switch

KWX-ATS H1 Rack mount Automatic Transfer Switch, is a new generation of Intelligent Automatic Transfer Switch. It combines network power distribution and environmental monitoring technology. It delivers consistent power, to single-corded equipment, KWX ATS has a dual input power cords supplying power to the connect load. In the event where the primary power source becomes unavailable, the KWX-ATS will flawlessly source power from the secondary source without interrupting critical loads. This high speed transfer rate ensures that the transfer is transparent to the sensitive equipment. KWX-ATS H1, provides remote **power consumption of total current load and voltag**e.   Receive SNMP-based or email alerts when power or environmental surroundings go above the thresholds. Assign access rights to user groups or individuals.

KWX-ATS H1 Metered products provide the necessary flexibility, with embedded multithreading inner core RTOS (Real Time Operating Systems), the software supports multitask and multiuser access.
 RTOS software also upports various TCP/IP protocols, including HTTP, HTTPS, SSL, SNMP, TELNET, SSH, SMTP etc

Built in environmental technology monitoring : Temperature & humidity, water logging, smoke alarm, infrared alarm for intrusion detection and door alarm.

E-mail Alarm	Web Browsing	Protocol	Temperature
Humidity	Water Logging	Smoke Alarm	Infrared Alarm
Door Alarm	RS 485	Dry Connector	19" or Vertical
Current Display	Energy Display	Voltage Display	

Socket Types

Dimension

19 " Horizontal

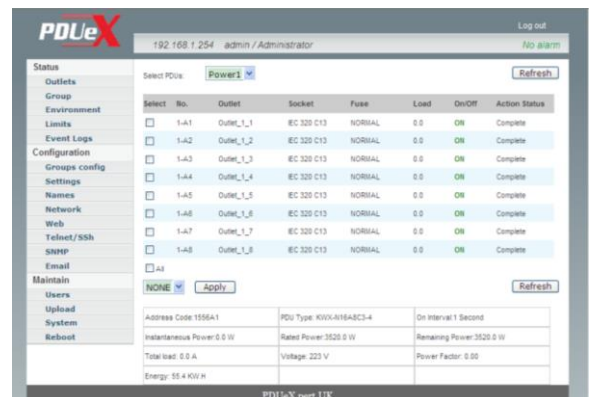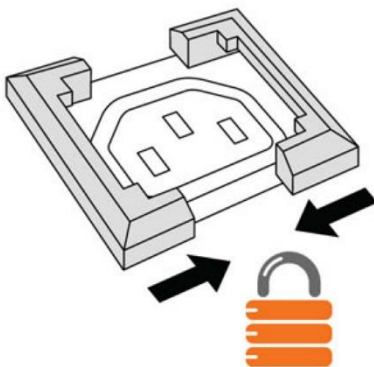| Items		Description	N1	N2	N3	N4
Monitor Functions	LED Display	Current Load of total pdu and per ports	✔	✔	✔	✔
		LED flashes when overload	✔	✔	✔	✔
		PDU Address, Version Number	✔	✔	✔	✔
	Managing software/Hyper Terminal	Total Current Load	✔	✔	✔	✔
		Monitors Current Load Per Ports	✘	✔	✘	✔
		Input Voltage	✔	✔	✔	✔
		Max. Voltage configured	✔	✔	✔	✔
		Max. Current configured	✔	✔	✔	✔
		Sensors state (optional)	✔	✔	✔	✔
Control Functions	PC Control	On/off of individual unit	✘	✘	✔	✔
		Power On /Off time setting	✘	✘	✔	✔
		Stay the same after restart	✘	✘	✔	✔
Accessing Method		RS 485 port	✔	✔	✔	✔
Daisy-chain ways		Serial and radiation connection	✔	✔	✔	✔

KWX-ATS H1

KWX-ATS H1 Rack mount Automatic Transfer Switch (KWX ATS H1) Total ATS Current Monitoring, delivers consistent power, to single-corded equipment, The KWX ATS H1 has dual input power cords supplying power to the connected load. In the event where the primary power source becomes unavailable, the KWX ATS H1 will flawlessly source power from the secondary source without work connectivity, which allows for remote management via Web, SNMP or Telnet/SSH interfaces, and provides sensors recognition, ability to cascade up to 4 units, power factor recognition.

Optional: Temperature and humidity, smoke alarm Water logging alarm, infrared alarm, and door alarm.

Monitor: Monitor the total current, monitor the total kWh, monitor the input voltage, monitor environment Temperature, monitor environment humidity, monitor environment smoke. Monitor water logging, infrared monitoring, and door open monitoring.

Alarm settings: Total current over the limit, on the temperature limit, on the humidity limit, smoke alarm and water logging alarm, infrared enters alarm, door open alarm, dry connection

KWX PDU SENSORS

Door Sensor

Infrared Sensor

Temperature/
Humidity Sensor

Water Logging
Sensor

Smoke Sensor