

*The most innovative ATS on the market*



**Intelligent, Rack Mounted,  
Automatic Transfer Switch**

## KWX-ATS H2

KWX-ATS-32A7UK-H2

**Total Power Monitoring &  
Outlet Metering**



[www.pduexpertuk.com](http://www.pduexpertuk.com)

- ✓ Monitor Each Sockets Current Usage
- ✓ 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
- ✓ 7 x UK BS1363 Sockets
- ✓ 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 & 32A



# KWX-ATS H2

## Rack mount Automatic Transfer Switch

**KWX-ATS H2** 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 H2, provides per outlet power monitoring. **Power information of individual outlet includes current, voltage, apparent power and power factor.** remote **power consumption of total current load and voltage.** 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 H2** Outlet Metering 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 supports various TCP/IP protocols, including HTTP, HTTPS, SSL, SNMP, TELNET, SSH, SMTP etc



### Socket Types



### Input Connection



### 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 H2

KWX-ATS H2 Rack mount Automatic Transfer Switch (KWX ATS H2) Total ATS Current Monitoring, delivers consistent power, to single-corded equipment, The KWX ATS H2 has dual input power cords supplying power to the connected load. In the event where the primary power source becomes unavailable, the KWX ATS H2 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.

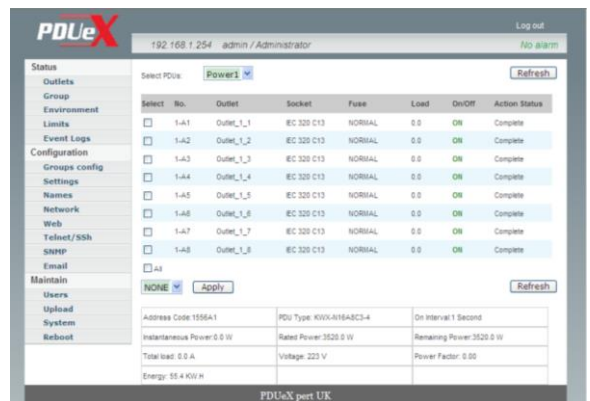
**Optional:** Temperature and humidity, smoke alarm Water logging alarm, infrared alarm, and door alarm.

**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



UK BS1363 Socket



**KWX PDU SENSORS**



**Infrared Sensor**



**Door Sensor**



**Temperature/  
Humidity Sensor**



**Water Logging  
Sensor**



**Smoke Sensor**