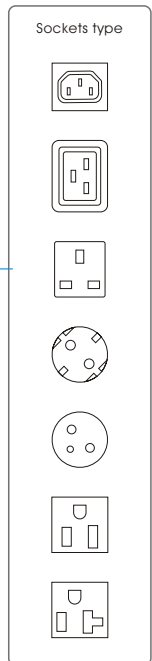
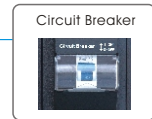


**KWX-N and KWX-S series** are the new generation of PDU. They combine network power distribution, environmental monitoring and provide real-time remote power Consumption of total current load and voltage, monitor each outlets on/off status. KWX series can be accessed via LAN/WAN or over serial interface.

**KWX-N series** is a remote monitor PDU with embedded multithreading inner core RTOS (Real Time Operating Systems), that supports multitask and multiuser access. The software supports various TCP/IP protocols, including HTTP, HTTPS, SSL, SNMP, TELNET, SSH, SMTP etc.



The screenshots show the PDUeX web interface. The top screenshot displays the 'Status' page with a table of outlets:

Select	No.	Outlet	Socket	Fuse	Load	On/Off	Action Status
<input type="checkbox"/>	1-A1	Outlet_1_1	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A2	Outlet_1_2	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A3	Outlet_1_3	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A4	Outlet_1_4	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A5	Outlet_1_5	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A6	Outlet_1_6	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A7	Outlet_1_7	EC 320 C13	NORMAL	0.0	ON	Complete
<input type="checkbox"/>	1-A8	Outlet_1_8	EC 320 C13	NORMAL	0.0	ON	Complete

The bottom screenshot shows the 'Configuration' page with a table of outlets and their limits:

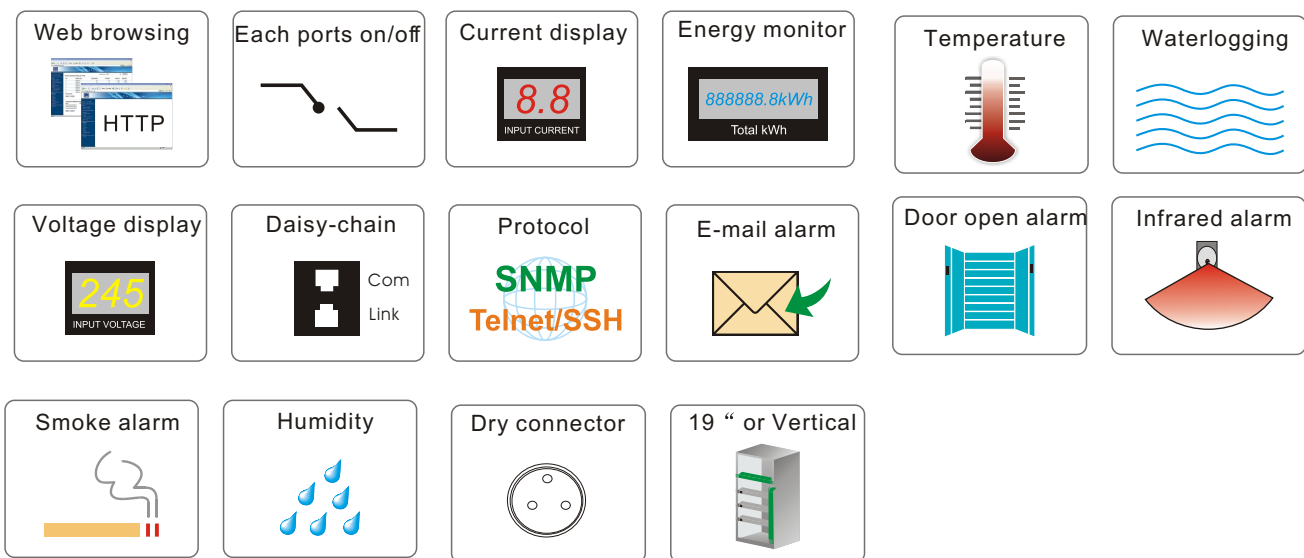
No.	Outlet	Socket	Load	Low Limit	High Limit
1-A1	Outlet_1_1	GB 16	0.0	0.0	16.0
1-A2	Outlet_1_2	GB 16	0.0	0.0	16.0
1-A3	Outlet_1_3	GB 16	0.0	0.0	16.0
1-A4	Outlet_1_4	GB 16	0.0	0.0	16.0
1-A5	Outlet_1_5	GB 16	0.0	0.0	16.0
1-A6	Outlet_1_6	GB 16	0.0	0.0	16.0
1-A7	Outlet_1_7	GB 16	0.0	0.0	16.0
1-A8	Outlet_1_8	GB 16	0.0	0.0	16.0
1-total_A			0.0	0.0	16.0

Below the outlet table, there is a 'Sensor' section with a table:

No.	Type	ID	Location	Value	Low Limit	High Limit
1-S1	Temp	100133	Location_1_1	28 Deg C	0	100
1-S1	Hum	100133	Location_1_1	66%	20	100

**KWX-N series PDU offers:**

- Control each outlet on/off
- Sequential boot up
- Fuse protection at each port
- Monitor the total current
- Lockable IEC C13
- Monitor when fuse break or outlets can't be controlled
- Per Outlet Power consumption
- Power status holding
- Power factor recognition
- Monitor each sockets current
- Inspect the fuse status of each ports
- Sequential power on/off
- Surge protection
- Monitor the input voltage
- Monitor the total kwh



**Alarm settings**

- Total current over the limit
- On the temperature limit
- On the total current limit
- On the humidity limit
- On each port current limit

**Optional:**

- Temperature and humidity
- Infrared enters alarm
- Smoke alarm
- Door open alarm
- Water logging alarm
- Dry connection

## Dimension

Vertical mounted  $L \times W \times D = \text{"X"} \times 58 \times 44.4 \text{ mm}$   
 "X" means the length can be customized