## Detailed explanation of intelligent PDU (Smart PDU) function modules

## TCP/IP remote intelligent (monitoring + control) type PDU:

1. Compatible with IP, TCP, UDP, SNMP, ModBus/, Telnet, HTTP and other protocols.

2. Remote monitoring of power consumption data + remote on and off + built-in WEB

3. Monitoring: voltage, total current, partial current, alarm status, temperature and humidity values, equipment and other information.

4. Control: Each port switch is independently controlled, sequential on and off, timed on and off, threshold on and off

5. Setting: current alarm threshold, overvoltage alarm threshold, undervoltage alarm threshold.

- 6. Over-threshold alarm method: SMTP email alarm
- 7. Range: 0.01A-63A0.1V-400V (applicable to AC and DC)
- 8. Effective accuracy: current 0.01, voltage 0.1
- 9. Color LCD display

10. Equipped with Modbus-RTU\Modbus-TCP communication connection.

11. It is hot-swappable, and the smart meter can be pulled out without affecting the normal power consumption of the PDU.

## TCP/IP remote intelligent (three-phase monitoring) type PDU:

1. Compatible with IP, TCP, UDP, SNMP, ModBus/, Telnet, HTTP and other protocols.

2. Remote monitoring of power consumption data + remote on and off + built-in WEB

3. Monitoring: voltage, total current, partial current, alarm status, temperature and humidity values, equipment and other information.

- 4. Setting: current alarm threshold, over-voltage alarm threshold, under-voltage alarm threshold.
- 5. Over-threshold alarm method: SMTP email alarm
- 6. Measuring range: 0.01A-63A0.1V-400V (applicable to AC and DC)
- 7. Effective accuracy: current 0.01, voltage 0.1
- 8. Color LCD display
- 9. Equipped with Modbus-RTU\Modbus-TCP communication connection.

10. It is hot-swappable, and the smart meter can be pulled out without affecting the normal power consumption of the PDU.



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