



Basic / Surge PDU Series User Manual

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Before you begin

Check to ensure the existence of earth wire before power supply.

Connect the power cord in the right way, keep an eye on power consumption.

Power consumption

Read the followings carefully before the installation or operation of this product

1. This Power Distribution Unit (PDU) is for indoors use only.
2. Check to ensure that the marked nominal voltage is same as the service voltage in the country or region. Any in conformity of such voltages is strictly forbidden.
3. For safety power consumption, check to ensure that the supply line is grounded. Power cord, plug and socket shall be in good conditions.
4. For safety power consumption of devices in a cabinet, check to ensure that the maximum power of such electronics or electrical equipment is less than the maximum output power of this PDU. Any over-load operation is forbidden.
5. Never install PDU where excessive moisture is present.
6. Never install any electrical equipment or distribution unit during a lightning storm.
7. This PDU is compatible with a power plug with the same socket only, connection to any other type of plugs may result in an unexpected event.
8. Only use supplied brackets for mounting.
9. To reduce the risk of electrical shock when grounding cannot be verified in good conditions, disconnect the product from power outlet before installing or connecting any equipment, reconnect to the power outlet only after making all connections.

10. Any unauthorized dismantling of the product is not permitted. The Company shall not be responsible for any damages resulting from unauthorized dismantling.

11. Occurrence of any disorders during the operation shall be the case to stop the power supply immediately, the case to disconnect the plug and to call a local authorized dealer for their professional service.

Read the followings carefully after power supply:

1. When the PDU with 10KA/1800 Joules surge⁺ module
When the green LED indicator lights, the surge protection function of this unit is normal; If not, the surge protection function of this unit is invalidation, here need you draw out the surge protection module, and plug in a new one, the surge protection function will come back.
2. When equipped with a fast-fused protective system
When a fuse is blew out without power output, disconnect the connected equipment from the power supply, turn the screw on the over-load protective device in a count-clockwise direction and remove the fuse. Use a new fuse with the same specification when failures are eliminated, put the new fuse in the protective device, turn the screw in a clockwise direction. A tight securing of the screw ensures a normal operation.

4. When equipped with an over-load automatic protective switch:

A disconnected switch shall be the case to disconnect the connected equipment. A push on the reset button on the switch when failures are eliminated ensures a normal operation.

5. When PDU with minimum circuit breaker

When the minimum circuit breaker cut off the circuit loop, please switch off the power supply. After obviate failure, switch on the circuit breaker, then can connect the power supply.

Mounting

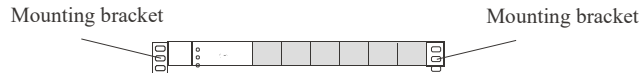
Mounting option

PDU is compatible with standard cabinet (482.6mm / 19') or non-standard cabinet.

1. PDU can be mounted on the frame in a horizontal way or on both sides of the cabinet in a vertical direction.
2. PDU can be mounted on the front or rear side of the frame in a horizontal way.

Mounting bracket

1. Before the product leave factory, the brackets are installed at the two ends of PDU



2. The removable brackets of horizontal type PDU can be installed according your choice.



Frontal installation



Inverse installation



Frontal side installation

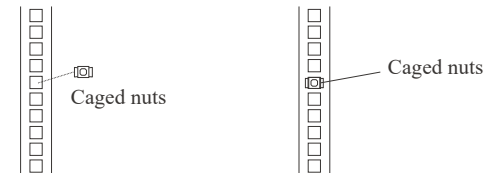


Inverse side installation

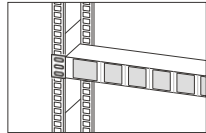
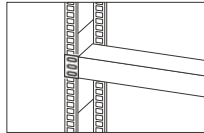
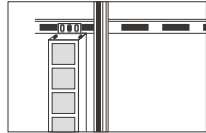
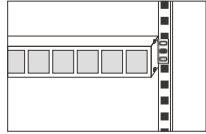
Mounting methods

Sample

1. Choose a proper location for mounting, install two caged nuts (supplied), align the nuts with the holes in the frame



- Align the mounting holes on the bracket with the installed caged nuts, insert and turn a screw in the tightened position



Warranty and service

Warranty

The Company warrants PDU to be free from any defects in material and workmanship for a period of two years from the date of purchase. Its obligation under this warranty is limited to repairing or replacing, at its sole option, any such defective products

This warranty does not apply to equipment that has been damaged by accident, negligence or misapplication or has been altered or modified in any way

Technical service

For your defective PDU, you can

- Contact your local dealer for technical support
- Note the specification, batch number, serial number and date of purchase
- Call Customer Support or authorized sales and service center on the phone, the technician will be there at the first time to handle the defects

General policies

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Accessory listing (Optional fittings)

Caged nuts M6)	2 PCS
Turn M6)	2 PCS