



# **PDU INSTALLATION MANUAL**

**WWW.SIEMON.COM**

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## Before You Begin

Check to ensure the existence of earthing (Bonding) wire before supplying power.

## Power Consumption

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

1. This power distribution unit (PDU) is for indoor use only.
2. Ensure that the marked nominal voltage is same as the supply voltage in the country or region of application.
3. For safe power consumption, ensure that the supply line is grounded. Power cord, plug and socket shall be in good condition.
4. For safe 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 the 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 personal injury or equipment damage .
8. Use only supplied brackets for mounting.
9. To reduce the risk of electrical shock when grounding can't be verified, 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 products is not permitted. The owner shall be responsible for any damaged 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.

## Protective Devices

1. When the PDU is equipped with an surge protection module, the 3 indicator lights activate separately for:
  - a. Red light: when on, means the absence of earth wire (bonding) of the power supply system, notify trained personnel to determine the cause.
  - b. Yellow light: when on, means that wire L and null wire N are not in the correct position. Notify trained personnel to determine the cause.
  - c. Green light: when off, indicates the failure of the lightning protection circuit.
2. When the PDU is equipped with a surge protection module.
  - a. When the green LED indicator lights, the surge protection function of the unit is normal. If not, the surge protection function of this unit is not functioning. In this situation it will be necessary to remove the surge protection module, and install a new one.

## Protective Devices [continued]

3. When equipped with a fast-fused protection system.
  - a. When a fuse is blown, disconnect the equipment from the power supply. Turn the screw on the over-load protective device counter-clockwise and remove the fuse. Install a new fuse with the same specification once overload situation is cleared by inserting a new fuse in the protective device. Turn the screw clockwise to secure the new fuse.
4. When equipped with an over-load automatic protective switch.
  - a. A disconnect switch shall be used to disconnect the supplied equipment. Press the reset button on the switch only after the issue has been cleared.
5. When equipped with a minimum circuit breaker.
  - a. When the minimum circuit breaker cuts off the circuit, switch off the power supply. After clearing the failure, switch on the circuit breaker, then power will be restored.

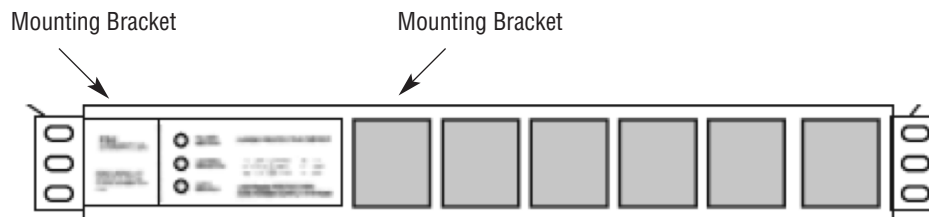
## Mounting

### MOUNTING OPTIONS

PDU is compatible with a standard cabinet equipment mounting rail measuring (482.6mm (19")).

### MOUNTING BRACKET

1. Brackets are factory installed.



2. The removable brackets of a horizontal PDU can be installed according to the specific requirements of the given installation.



Front installation



Inverse installation



Front side installation

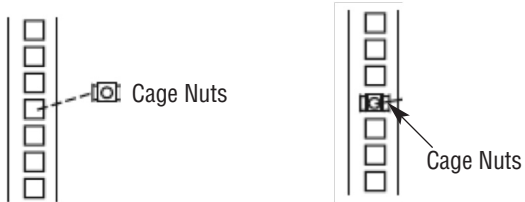


Inverse side installation

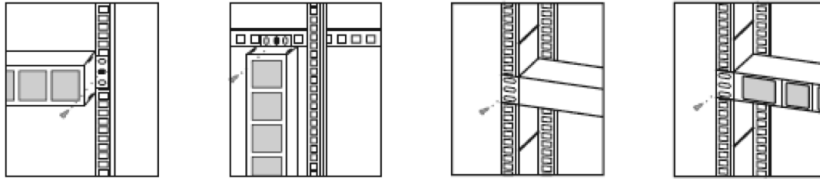
## Mounting [continued]

### MOUNTING METHODS

1. Choose a location for mounting. Install two cage nuts (included).



2. Align the mounting holes on the bracket with the installed cage nuts, secure with supplied hardware.



## Warranty

Siemon warrants the PDU to be free from any defects, material and workmanship for a period of two years from the date of purchase. Siemon's obligation under this warranty is limited to repairing or replacing.

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

## Technical Service

### GLOBAL HEADQUARTERS

Watertown, Connecticut USA  
Tel: (1) 866-548-5814

For a complete listing of our global offices visit our web site [www.siemon.com](http://www.siemon.com)

## General Policies

To assist safe installations, comply with the following:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.

Lors de l'installation, respectez les consignes de sécurité suivantes:

- A. Utiliser avec prudence lors de l'installation ou de la modification circuits de télécommunications.
- B. Ne jamais toucher les bornes de fil métallique non isolés sauf si le circuit a été débranché.
- C. Ne jamais installer cet appareil dans un endroit humide.
- D. Ne jamais installer pendant un orage.

## Accessory Listing

Name	QTY
Caged Nuts(M6)	2

**Worldwide Headquarters  
North America**  
Watertown, CT USA  
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Phone (1) 888 425 6165

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