CONTENTS:
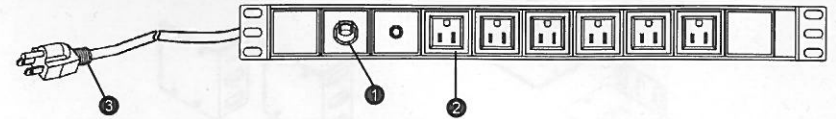
OVERVIEW:
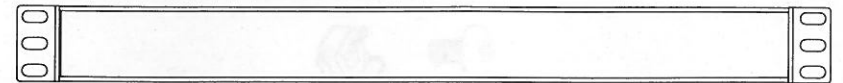
Thank you for buying Basic Power Distribution(PDU),this document outlines the recommended practices for installing PDU onto the rack or enclosure.

Component Identification:

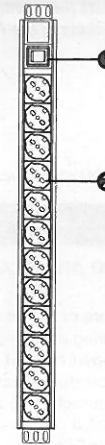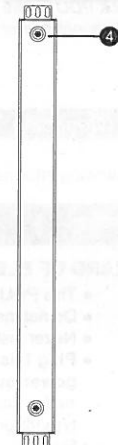1) 1U ,American type,Basic Rack PDU(Horizonal Unit,For reference only)

Front view

Rear view

❶ One Overload protector switch
❷ 6 American outlets
❸ 2M power cord with NEMA Plug

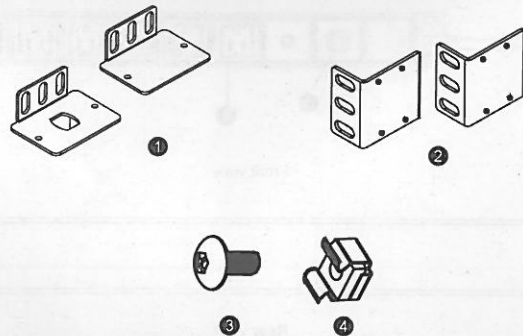2) 1.5U ,Italy type,Basic Rack PDU(Veritical Unit,For reference only)

Front view   Rear view

❶ One switch breaker
❷ 12 Italy outlets
❸ 3M power cord with Italy plug (not shown above)
❹ Toolless mounting button

❶ Brackets for horizontal mounting, 2pcs,pre-installed to the PDU.
❷ Brackets for vertical mounting, 2pcs, attached in the box.
❸ M6*16mm Phliphs Screws,black color,4pcs.
❹ M6 Cagenut,black color, 4pcs.

Note: Each rack PDU packaged with two types of mounting brackets (horizontal and vertical mounting). Choose your mounting orientation and attach the appropriate brackets to the PDU for installation.

Safety and Grounding:

Read the following information before installing or operating your rack power distribution unit(PDU):

⚠ DANGER

HAZARD OF ELECTRIC SHOCK,EXPLOSION, OR ARC FLASH

- This PDU is intended for indoor use only.
- Do not install this PDU where excessive moisture or heat is present.
- Never install any wiring,equipment,or PDUs during a lightnight storm.
- Plug this PDU into a three-wire,gounded power outlet only.The power outlet must be connected to appropriate branch circuit/ mains protection(fuse or circuit breaker).Connection to any other type of power outlet may result in a shock hazard.
- Do not use extension cords or adapters with this PDU.
- Check that the power cord,plug,and socket are in good condition.
- Disconnect the PDU from the power outlet before you install or connect equipment to reduce the risk of electric shock when you cannot verify grounding.Reconnect the PDU to the power outlet only after you make all connections.

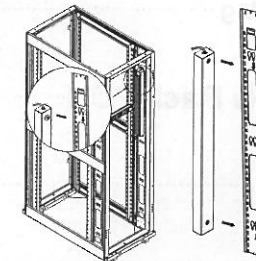**Failure to follow these instructions will result in death or serious injury.**

How to Install the Rack PDU

Mounting options

Install the PDU in the veritical rails or cable management rails of 19-inch EIA/ECA-310 rack or enclosure. You can install the PDU in one of two ways:using toolless mounting bottons(pre-installed on the veritical units,recommended way) or the mounting brackets(provided,for horizontal unit or vertical unit) ;
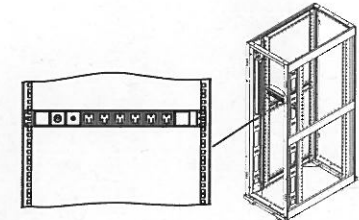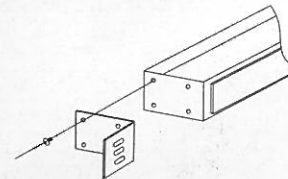
Toolless Mounting(Mainly applied in vertical units)

1.Slide the mounting buttons into the slot holes located in the cable chanel in the enclosure.
2.Snap the PDU into place by pushing it downward until it locks into position.

Bracket-Mounting

Horizontal mounting(any standard 19-inch EIA/ECA-310 rack or enclosure,applied in horizontal units)

1.Attach the horizontal -mounting brackets to the PDU.   2.Install the PDU using hardware included with your rack or enclosure.

Vertical mounting (any standard EIA-310 rack or enclodure,applied in horizontal units or vertical units)

1.Attach the vertical -mounting brackets to the PDU.   2.Install the PDU on a vertical mounting rail or cable chanels in your rack or enclosure.