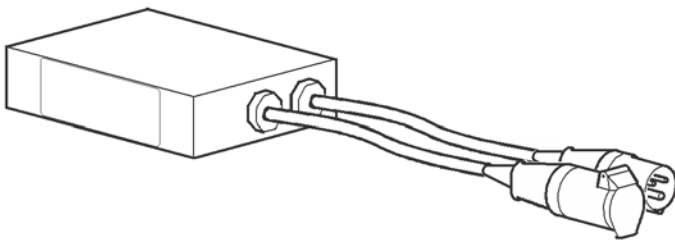


## Current Meter Installation Instructions

AP7152B, AP7155B, AP7175B

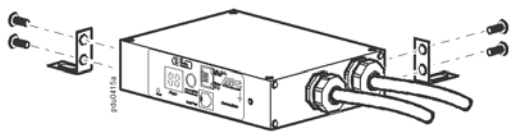


Customer support and warranty information is available at [www.apc.com](http://www.apc.com).

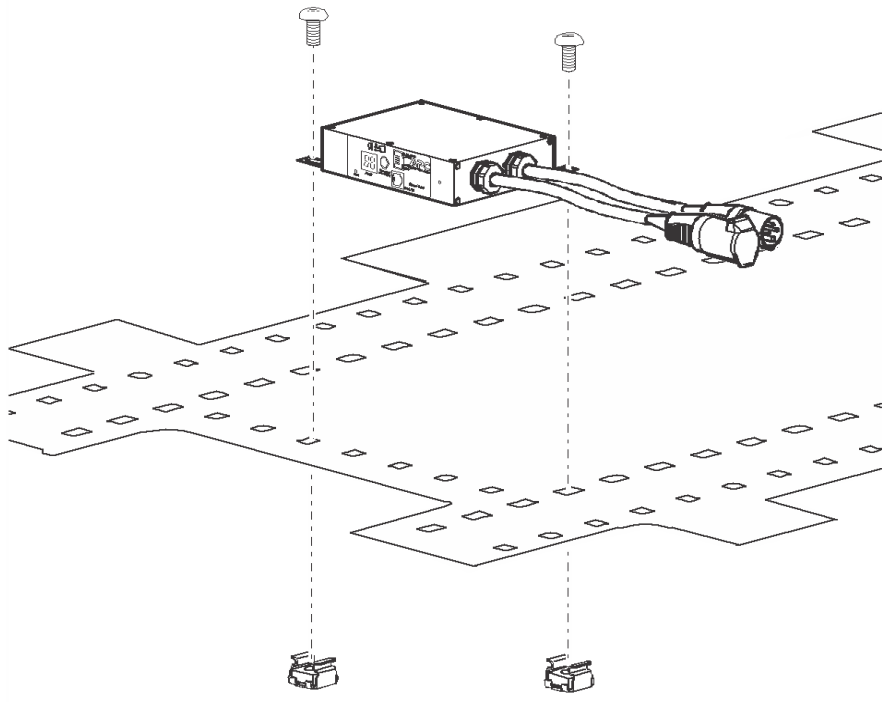
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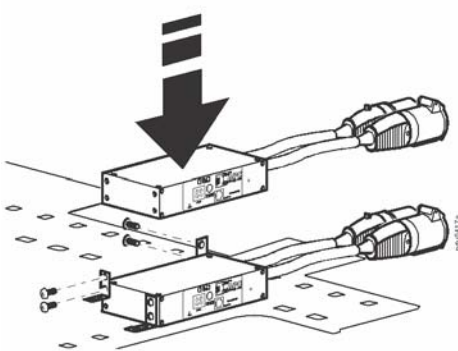
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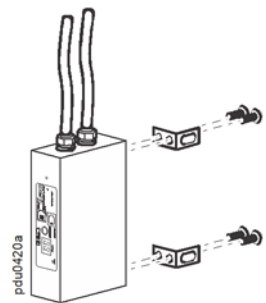
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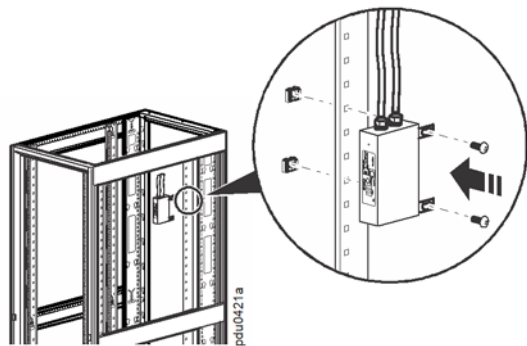
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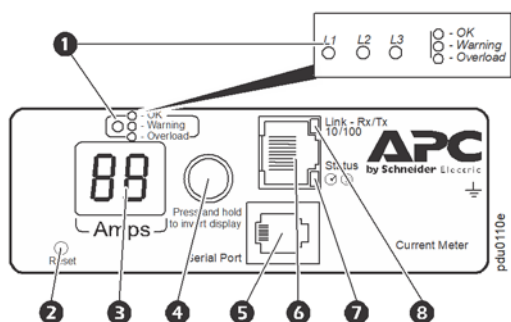
D



E



F



### Additional Resources

The *Current Meter User Guide* contains complete operation and configuration information. Additional documentation and firmware are available on [www.apc.com](http://www.apc.com). To quickly find a product page, enter the product name or part number in the Search field.

### Inventory

Item	Quantity
Configuration Cable	1
Cable retention trays with 12 flat head screws and 24 wire ties	3
Vertical mounting brackets with 4 pan head screws	2

### Mounting options

Install the Current Meter in one of the two following ways using the mounting brackets (provided): on the roof of the enclosure or on the inside of the enclosure, mounted on the vertical mounting rails.

#### ⚠️ DANGER

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**  
To avoid possible electrical shock and equipment damage, **use only the supplied hardware.**  
**Failure to follow these instructions will result in death or serious injury.**

#### Roof

- Attach the two mounting brackets to the Current Meter with the screws (provided).
- Attach the cage nuts (provided with your NetShelter™ enclosure) to the inside of the roof. Secure the mounting brackets attached to the Current Meter to the cage nuts installed in the roof.
- You can mount multiple Current Meters on top of each other using additional mounting brackets (not provided).

#### Vertical Mounting rail

- Attach the two mounting brackets to the back of the Current Meter with the screws (provided).
- Install the cage nuts (provided with your NetShelter™ enclosure) into the vertical mounting rail. Route the power cords to the top of the enclosure and through the roof. Attach the brackets to the mounting rail with the screws (provided with your enclosure).

### The Display Interface

#### Configuring network settings and accessing the Current Meter

The Current Meter is DHCP compatible. Connect the network cable to the network port (6) and then apply power to the unit. When the status LED (7) for the network connection is solid green, perform the following to display the IP address. (If your network does not use a DHCP server, see the *User Guide* for your Current Meter for details on other methods for configuring the TCP/IP settings.)

- Press and hold the Control button (4) until "IP" appears on the display (7).
- Release the Control Button and the IPv4 address will scroll across the display twice.

To access the Web User Interface (Web UI), enter `https://<your IP address>` in your Web browser address field. You will be prompted for a user name and password. Enter the default **apc** for each to log on, then change the default password as directed. It is recommended that you use strong passwords which conform to your company's password requirements.

You may receive a message that the Web page is not secure. This is normal, and you can continue to the Web UI. The warning is generated because your Web browser does not recognize the default certificate used for encryption over HTTPS. However, information transmitted over HTTPS is still encrypted. See the *Security Handbook* on [www.apc.com](http://www.apc.com) for more details on HTTPS and instructions to resolve the warning.

- Phase indicator LED: Indicates normal (green), warning (yellow), or alarm (red) condition.
- Reset button: Resets the Current Meter without affecting the attached devices.
- Display screen: Current used by the Current Meter and attached devices is displayed per phase by the attached devices. The display cycles through all 3 readings (3 phases) in 3-second intervals.
- Control button:
  - Press to change the reading of the current displayed on the digital display.
  - Press and hold for five seconds to view the IP address of the Current Meter.
  - Hold for an additional five seconds to view the orientation.
  - Hold for an additional five seconds to change the orientation.
- Serial port: Access internal menus by connecting this port (RJ-11 modular port) to a serial port on your computer, using the supplied serial cable (part number 940-0144A).
- Ethernet port: Connects the Current Meter to your network, using a CAT-5 network cable.
- Status LED: Indicates the status of the Ethernet LAN connection and the state of the Current Meter.
  - Off**—The Current Meter has no power.
  - Solid green**—The Current Meter has valid TCP/IP settings.
  - Flashing green**—The Current Meter does not have valid TCP/IP settings.
  - Solid orange**—A hardware failure has been detected in the Current Meter. Contact Customer Support.
  - Flashing orange**—The Current Meter is making BOOTP requests.
- Link LED: Indicates activity on the network.

### Two-Year Factory Warranty

This warranty applies only to the products you purchase for your use in accordance with this manual.

#### Terms of warranty

APC by Schneider Electric warrants its products to be free from defects in materials and workmanship for a period of two years from the date of purchase. APC by Schneider Electric will repair or replace defective products covered by this warranty. 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. Repair or replacement of a defective product or part thereof does not extend the original warranty period. Any parts furnished under this warranty may be new or factory-remanufactured.

#### Non-transferable warranty

This warranty extends only to the original purchaser who must have properly registered the product. The product may be registered at [www.apc.com](http://www.apc.com).

#### Exclusions

APC by Schneider Electric shall not be liable under the warranty if its testing and examination disclose that the alleged defect in the product does not exist or was caused by end user's or any third person's misuse, negligence, improper installation or testing. Further, APC by Schneider Electric shall not be liable under the warranty for unauthorized attempts to repair or modify wrong or inadequate electrical voltage or connection, inappropriate on-site operation conditions, corrosive atmosphere, repair, installation, exposure to the elements, Acts of God, fire, theft, or installation contrary to APC by Schneider Electric recommendations or specifications or in any event if the APC by Schneider Electric serial number has been altered, defaced, or removed, or any other cause beyond the range of the intended use.

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#### Warranty claims

Customers with warranty claims issues may access the APC by Schneider Electric customer support network through the Support page of the website, [www.apc.com/support](http://www.apc.com/support). Select your country from the country selection pull-down menu at the top of the page. Select the Support tab to obtain contact information for customer support in your region.