Unplug the ePDU during installation. Read and understand the safety manual before installation.

Read and understand the operator’s manual before using this equipment.
Some Eaton ePDU G3 power distribution products have an internal ePDU Network Management and Control (eNMC) module that manages the ePDU communication interfaces. Basic network communication configuration must be performed before the Eaton ePDU G3 Operation Manual (provided). This enables multiple ePDUs to communicate over one Ethernet port. Refer to the operation manual online at:

http://www.eaton.com/ePDU

The ePDU front panel includes communication and monitoring ports, LED status indicators, and operation buttons. The ports and the associated LED indicators are described in the following table.

### Diagram Reference

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### NETWORK COMMUNICATION CONFIGURATION

The network connection automatically receives an IP address through the Dynamic Host Configuration Protocol (DHCP) if available on the network. If a DHCP is enabled but a DHCP server is not available, the eNMC will fall back to the last-used IP address setting. Alternately, it is possible to set a static IP address by using either the LCD menu or a serial connection command line interface (CLI).

#### SETUP USING THE LCD — DHCP

1. The ePDU defaults to DHCP enabled when delivered.
2. Connect to a network that has a DHCP server and wait 20 seconds.
3. Obtain the IP address from the LCD home screen.

#### SETUP USING A SERIAL CONNECTION — STATIC IP ADDRESS

Use the FLAS-to-D99 serial cable that is provided. If your computer does not have a DB9 (RS-232) connector, a USB-to-RS-232 adapter can be purchased separately. Access the CLI using a terminal emulation program such as HyperTerminal®, PuTTY®, or TeraTerm. To set up the serial port using your selected terminal emulation program, use the following settings:

- Bits per second: 9600
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow Control: None

After establishing a serial connection, perform the following steps:

1. In the terminal emulator session window, enter the default user name (admin) at the login prompt. For example:
   
   Enter login: admin

2. Type admin (default) at the password prompt. Press Enter.

3. The CLI uses a "get" command to return the value of a setting and a "set" command to change the value of a setting. For example:
   
   PDU#>get System.Network.IPAddress
   
   PDU#>set System.Network.IPAddress xxx.xxx.xxx.xxx

4. Type set System.Network.DHCP 0 and press Enter to modify the DHCP IP address. For example:
   
   PDU#>set System.Network.DHCP 0

5. Set the IP address to a value provided by your system administrator. PDU#>set System.Network.IPAddress xxx.xxx.xxx.xxx

6. If necessary, set the network Subnet Mask to the value provided by your system administrator. PDU#>set System.Network.SubnetMask 255.255.255.0

7. Set the network Gateway to the value provided by your system administrator. PDU#>set System.Network.Gateway 192.168.123.1

8. Wait 10 seconds. Use the reset button to restart the eNMC and apply the new settings.