

What do the different colors on the Status LED mean?

EG4xxx hardware features an [LCD screen](#) - as such, there is no status LED and the information below does not apply to EG4xxx hardware. Please see the [LCD guide](#) for more information when using an EG4xxx meter.

eGauge2 and EG30xx hardware features a front-mounted status LED which can convey useful information regarding device connectivity.

 **Blinking** type unknown

GreenEG301x (Using HomePlug) and eGauge2: Device is connected to the eGauge proxy server and HomePlug speed is good (≥ 2 Mbps).

 **Alternating Green and Cyan** type unknown

EG301x (Using HomePlug) and eGauge2: HomePlug speed is good (≥ 2 Mbps) but device was unable to obtain IP address from a DHCP server, and has defaulted to 192.168.1.88. Verify that a DHCP server is running or configure a static IP.

 **Blinking Blue** type unknown

EG30xx (Using Ethernet): Device is connected to the eGauge proxy server.

EG301x (Using HomePlug) and eGauge2: Device is connected to the eGauge proxy server and HomePlug speed is marginal (≤ 2 Mbps).

 **Alternating Blue and Cyan** type unknown

EG30xx (Using Ethernet): Device unable to obtain IP address from DHCP server. Verify Ethernet media connections, assign static IP if no DHCP is available.

EG301x (Using HomePlug) and eGauge2: HomePlug speed is marginal (≤ 2 Mbps) or nonexistent, device was unable to obtain an IP address from DHCP server. Verify communication between eGauge and HomePlug adapter.

 **Solid Green** type unknown

EG301x (Using HomePlug) and eGauge2: HomePlug speed is good ($\geq 2\text{Mbps}$) and device is not connected to the eGauge proxy server. Check that "Settings --> General Settings --> Proxy-server hostname" is set to "d.egauge.net". Contact an IT professional if there are continued problems connecting to the proxy server. See the eGauge [Network Connections knowledgebase article](#) for technical information on the eGauge's networking requirements.

Devices set to use a [static IP address](#) will show a solid green LED if HomePlug speed is good ($\geq 2\text{Mbps}$) and the eGauge can't reach the proxy server.

LED Solid Blue
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EG30xx (Using Ethernet): Device is not connected to proxy server, or there is no Ethernet connection to the eGauge. Check firewall settings and verify Ethernet port LED activity.

EG30xx (Using HomePlug) and eGauge2: HomePlug speed is marginal ($\leq 2\text{Mbps}$) and device is not connected to the eGauge proxy server. Follow steps in owner's manual to improve HomePlug speed. All models: Check that "Settings --> General Settings --> Proxy-server hostname" is set to "d.egauge.net". Contact an IT professional if there are continued problems connecting to the proxy server. See the eGauge [Network Connections article](#) for technical information on the eGauge's networking requirements.

Devices set to use a [static IP address](#) will show a solid blue LED if HomePlug speed is marginal ($\leq 2\text{Mbps}$) or the device is connected via Ethernet and the eGauge can't reach the proxy server.

Other Colors

EG30xx and eGauge2: In some cases, the Status LED may display other colors. This is most commonly observed immediately after a reboot, when the Status LED may flicker purple before settling into one of the patterns above. However, the Status LED may also show blinking red, which indicates the eGauge is overheating (ambient temperatures in excess of 158 degrees Fahrenheit). Should this happen, the eGauge should be powered down and allowed to cool, and steps should be taken to reduce the ambient temperature (for example, using a larger enclosure or installing a sun shield). The Status LED may also show solid red or solid orange, which indicates a hardware or software failure. This typically cannot be resolved onsite - contact eGauge technical support (support@egauge.net) for additional assistance.

Please visit kb.egauge.net for the most up-to-date documentation.