

# Fluke 3540 FC Three-Phase Power Monitor

## Frequently asked questions



**Q:** Does the 3540 FC need a power source?

**A:** Yes, but you have options. The unit can be connected to a standard 120-volt alternating current (AC) socket. Second option is to draw the power from the voltage measurement (100 – 500 volts). The unit is also equipped with a rechargeable, lithium-ion battery, which can last approximately 6 to 8 hours. However, anything beyond this time, and a power source will be needed for continuous monitoring.

**Q:** Is access to the network required?

**A:** Yes and no. A network is required for the remote monitoring mode. However, in the local logging mode, asset measurements can be taken for a period of time and then downloaded after the monitoring session.

**Q:** Does the sensor have alarm functionality?

**A:** Yes, in the remote monitoring mode, push notifications are sent based on user-defined thresholds. When the asset operates outside the designated parameters, a notification is sent via the Fluke Connect mobile App for IOS or Android.

**Q:** Is data trending available?

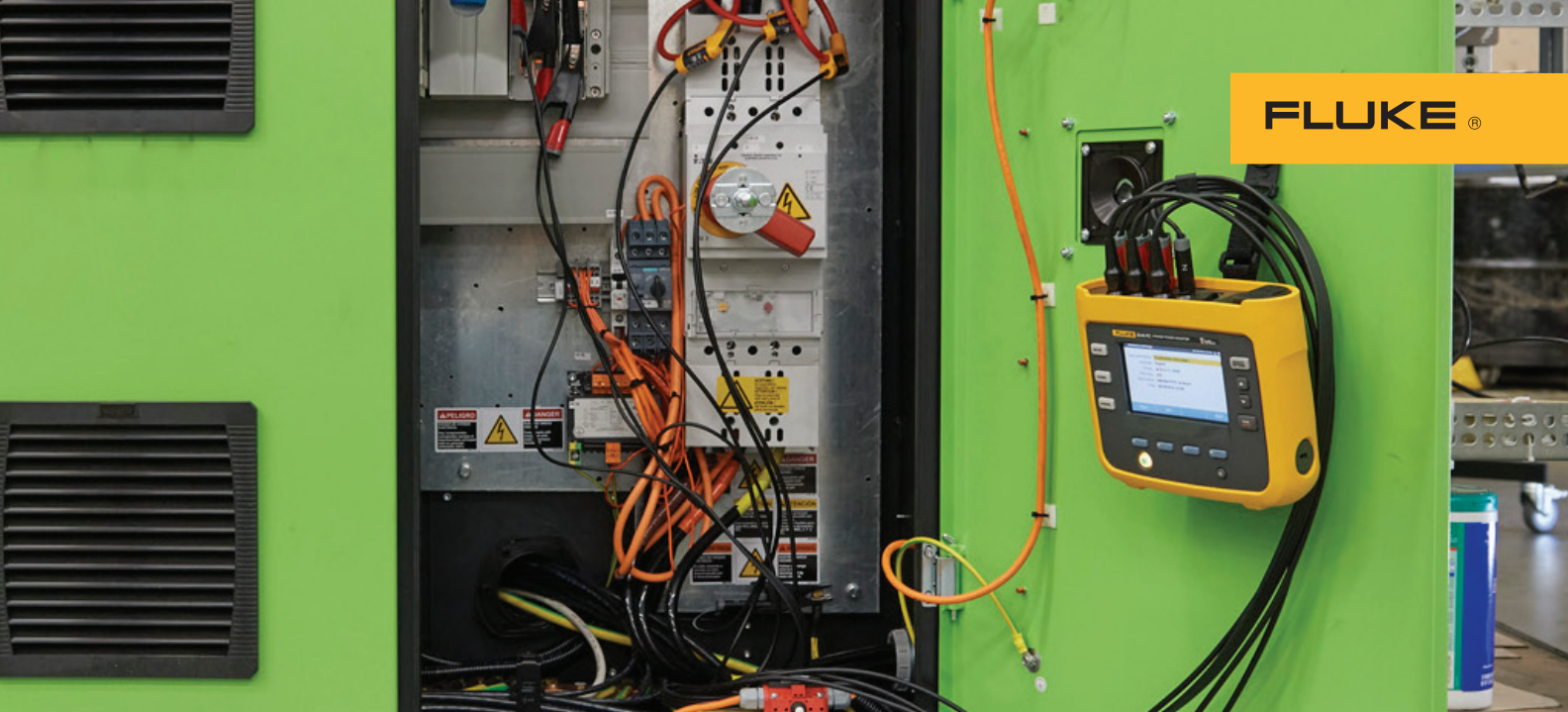
**A:** Yes, multiple trends are available via the Fluke Connect mobile and web App or the unit's display.

**Q:** Can the sensor be moved to monitor assets in different locations?

**A:** Yes, it can be used for fixed and semi-fixed installations. Its portable nature was built into its design for ease of use.

**Q:** Is session data exportable?

**A:** Yes, this is accomplished via the Fluke Connect web App version.



## Do's

Do download the Fluke Connect Mobile App from the iTunes or Google Store. It will not function/upload data without this app.

Do have a power source available if you do not want to draw power from the measurement source.

Do have a network available for use in the remote monitoring mode.

## Don'ts

Do not download the Fluke Connect Mobile App from the iTunes or Google Store. It will not function/upload data without this app.

Don't forget to use proper personal protective equipment when working with any electrical assets.

Don't expose to moisture ingress or extreme temperatures.

**For more information, visit: [www.fluke.com/conditionmonitoring](http://www.fluke.com/conditionmonitoring) or call 1-844-427-2269**