

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 or call 1-844-427-2269