

# *You have intermittent operational problems with electronic equipment – Is it power-related or not? Don't send a technician to the job site until you know.*

Sometimes intermittent operational problems with plug-connected electronic devices like portable medical diagnostic instruments, or office or industrial equipment can be caused by poor power quality and not some problem with the gear itself.

Send a *POWERetc* cellular modem-equipped [PQube3 Pass-Thru](#) to the job site. Monitor the power connection to see if power quality is the culprit.

## ***Problem: You have a service contract and need to get the equipment running***

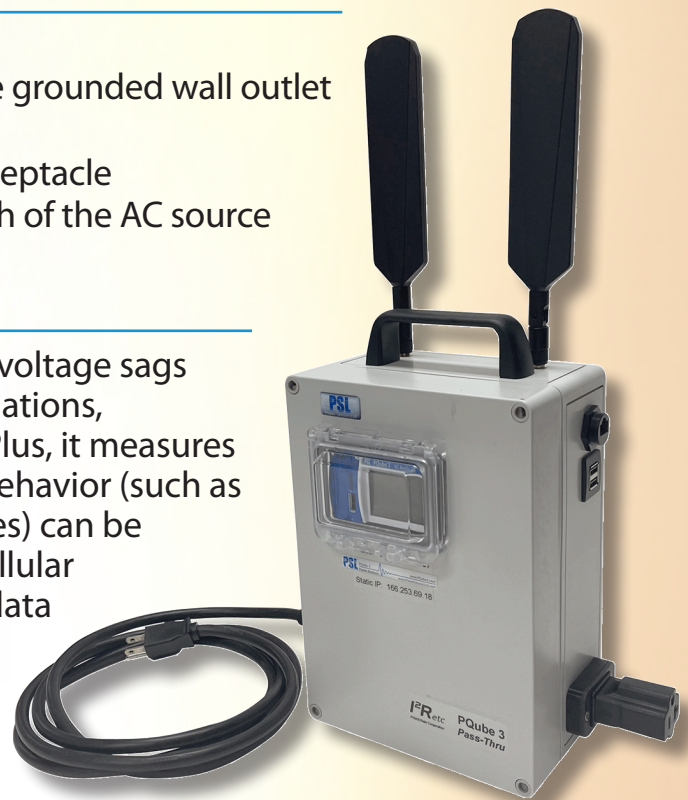
Field service engineer visits, plane trips and truck-rolls to trouble sites are time-consuming and expensive. Especially if multiple trips are needed to successfully set up monitors and retrieve data.

## ***Solution: Let your PQube3 Pass-Thru (PQPT) check the power first***

- Ship your PQPT overnight directly to the job site
- Then ask your customer to plug the PQPT into the grounded wall outlet – and then –
- Have them plug the equipment into the PQPT receptacle
- The PQPT will start to record data about the health of the AC source

## ***Here's how it works:***

The PQPT catches any power disturbances (such as voltage sags and swells and transients). It records frequency deviations, harmonic distortion and conducted HF emissions. Plus, it measures energy and current, cycle-by-cycle, so equipment behavior (such as repetitive peak current inrush, and on/off duty cycles) can be profiled. With its internal web server and integral cellular modem, the PQPT automatically sends you power data by email (logs, trend graphs, disturbance events, and your choice of daily, weekly or monthly reports). No special software is needed.



***The PQube3 Pass-Thru is available for purchase or lease exclusively from POWERetc. [Contact us today.](#)***