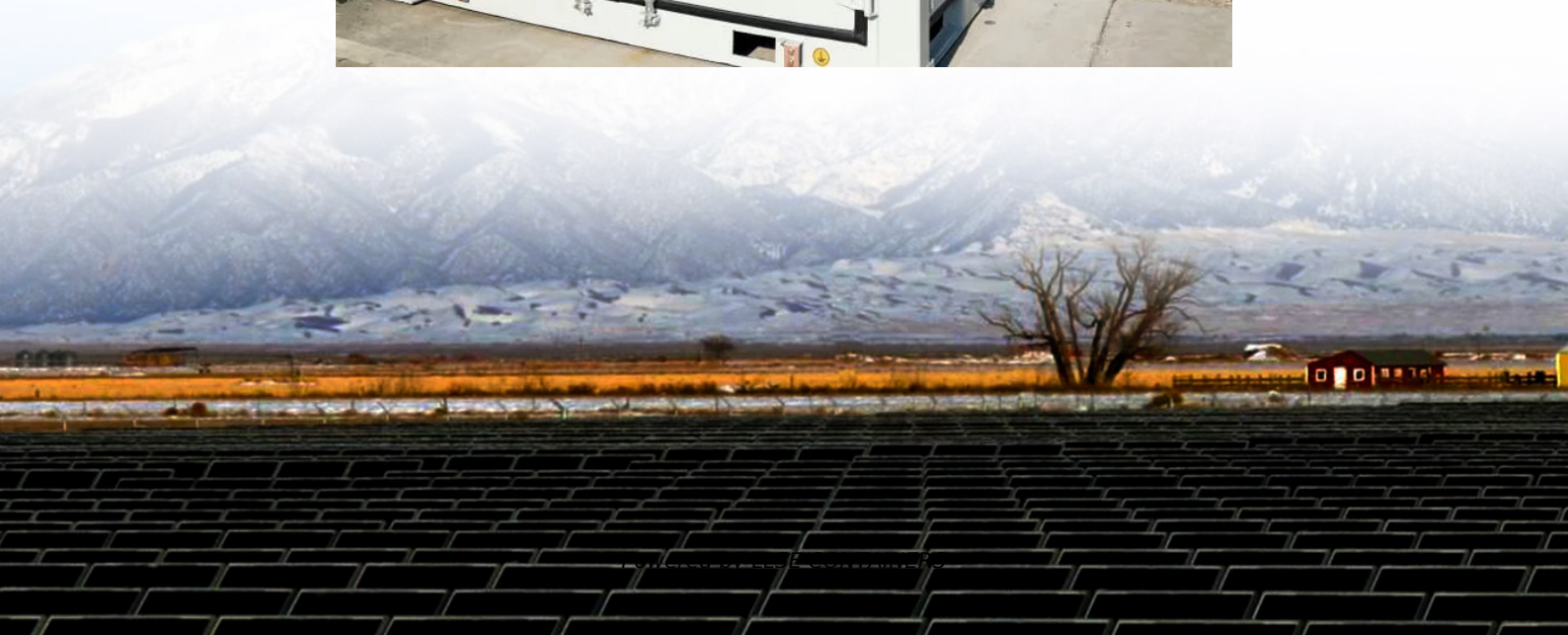


Portable Partial Discharge Power Supply





Overview

What is a partial discharge acquisition unit?

A compact and portable Partial Discharge acquisition unit, which allows to detect and analyze partial discharge activities in all electrical assets: from power cables to transformers, rotating machines and switchgears, together with the right combination of sensors and accessories. AQUILA comes with a full range of options, ideal for field testing.

What is partial discharge (PD)?

Partial discharge (PD) is one of the earliest signs of an emerging fault in electrical systems. Accurately identifying the signs of PD gives you the best chance of mitigating problems before they occur — and the best chance comes from advanced PD measurement and monitoring solutions.

How can I learn more about partial discharge testing & monitoring?

Visit our partial discharge (PD) knowledge platform to learn more about PD testing and monitoring. It provides you with videos and short articles about the importance of PD measurement and analysis as well as the reliable PD detection methods used for locating insulation defects in a variety of electrical assets.

How does the MPD 800 measure partial discharge?

The MPD 800 measures partial discharge to ensure the reliable detection of PD activity in compliance with IEC and IEEE standards. The MPD 800 measurement device includes two fiber-optic PD input channels for either synchronous, two-channel PD measurements or a single-channel PD measurement plus a gating channel.



Portable Partial Discharge Power Supply

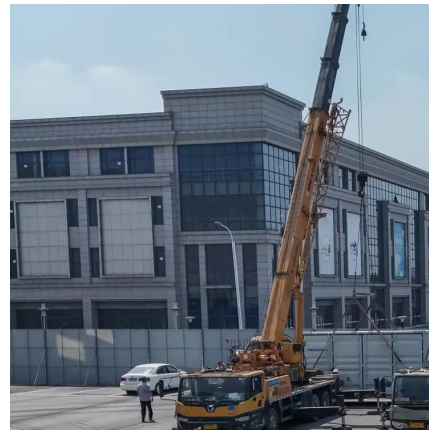


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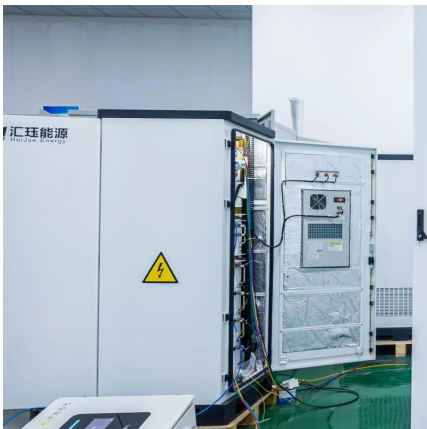
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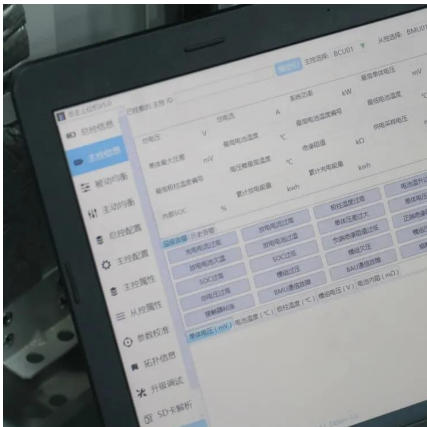
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MPD 800

OMICRON's MPD 800 universal partial discharge (PD) measurement and analysis system reliably detects, localizes and assesses the risk of PD-related defects in electrical equipment.



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