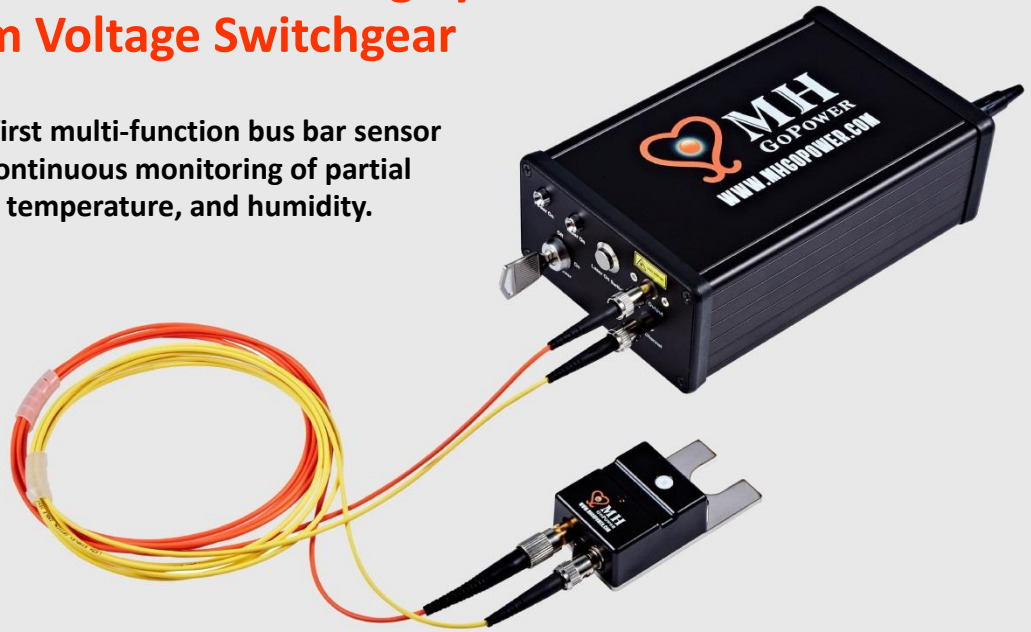


Power over Fiber Smart Monitoring System for Medium Voltage Switchgear

The industry's first multi-function bus bar sensor module for continuous monitoring of partial discharge, temperature, and humidity.



POF-WL240 Series

Model WL240-TH: Temperature and humidity sensor module

Model WL240-TPD: Partial discharge and temperature sensor module



Features

- Power over Fiber (PoF) technology
- Monitor temperature and humidity on bus bar
- Monitor partial discharge and temperature on bus bar
- Identify precise location of partial discharge events and hot spots
- Multi-function sensor module
- No sensor module range limitation or alignment constraints
- No low voltage wiring in high voltage compartment
- Excellent noise immunity capability
- Multiple sensor module system solutions

Bus Bar Monitoring Solution Comparison

Feature	PoF (MHGP)	SAW	RFID
Partial Discharge on Bus Bar	YES	NO	NO
Identify Partial Discharge Event Location	YES	NO	NO
Multi-Function Sensor Module	YES	NO	NO
Humidity on Bus Bar	YES	NO	NO
Temperature on Bus Bar	YES	YES	YES



MH GoPower Company Limited

No. 6-2, Luke 3rd Rd., Luzhu Dist., Kaohsiung City 821, Taiwan
TEL: +886-7-6955900 / info@mhgopower.com / www.mhgopower.com

GoPowerX, Inc. (U.S. Subsidiary)

P.O. Box 37, Oberlin, Ohio 44074, USA

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