



NEWS RELEASE

OSENSA Markets Lower-Cost Six Channel Fiber Optic Signal Conditioner

Coquitlam, British Columbia, Feb 15, 2013 – OSENSA Innovations Corp. (“OSENSA”) announces the commercial availability of the FTX-602-PWR, a lower-cost, six-channel fiber optic temperature transmitter/signal conditioner for the power industry.

OSENSA’s FTX-602-PWR is a six-channel fiber optic temperature sensing signal conditioner that installs quickly into existing control cabinets for continuous monitoring of medium and high voltage equipment such as dry-type transformers, generators, motors, switch gear, and circuit breakers. The device includes a fully isolated RS-485 communications interface supporting Modbus RTU protocol for easy integration with existing equipment. The new signal conditioner supports OSENSA’s family of fiber optic temperature probes which meet the demanding requirements of harsh industrial environments.

OSENSA’s fiber optic probes are immune to intense microwave RF (radio frequency) radiation and strong electro-magnetic fields. By constructing probes out of durable polymer (plastic) optical fiber, OSENSA has significantly reduced probe cost, while improving both robustness and reliability. OSENSA’s probes are ideally suited for monitoring switch gear, bus bars, transmission lines, motor & generator coils, wind turbine blades, and transformer windings.

About OSENSA (www.osensa.com)

OSENSA Innovations Corp. develops and manufactures cost-effective fiber optic temperature sensors for industrial applications including high voltage power transmission and distribution, semiconductor processing, microwave, process control, and laboratory testing. OSENSA is a privately held company with a strong emphasis on research and development and the commercialization of innovative technologies that improve quality of life while protecting the environment. OSENSA’s fiber optic temperature sensors monitor high-voltage equipment, permitting optimum transmission efficiencies which reduces waste energy and extends equipment life.

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