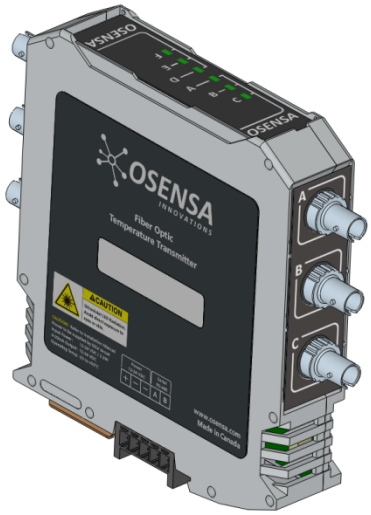
High Voltage Temperature Sensing

PWR Series Fiber Optic Signal Conditioners

FTX-301-PWR Signal Conditioner



FTX-602-PWR Signal Conditioner

Product Specifications

New

Model Name	FTX-301-PWR	FTX-302-PWR	FTX-602-PWR
Number of Channels	3	3	6
Digital Interface	USB & RS-485	Isolated RS-485	Isolated RS-485
Analog Output	Isolated 4-20mA	None	None
Operating Range	-20°C to +55°C	-40°C to +65°C	-40°C to +65°C
Measurement Range	-45°C to +200°C		
Resolution	0.10°C		
Accuracy*	0.25°C		
Update rate	20 Hz Max		
Comm. Protocol	Modbus RTU, Half Duplex		
Status Indication	3 Color Flashing and Solid LEDs		
Operating Humidity	0 to 90% RH (Non-Condensing)		
Dimensions	114mm Tall x 22.5mm Wide x 102mm Long		
Power	12-24 VDC (2.5W max)		
Mounting	35mm DIN Rail		
Software	OSENSAView FTX		

* Measurement accuracy depends on Probe Accuracy and Transmitter Accuracy

Enjoy exceptional value combined with industry leading accuracy and performance.

The PWR series 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.

Communicate to multiple FTX transmitters using the common RS-485 serial bus connector and industry standard Modbus RTU protocol.

Easily interface to existing SCADA monitoring and control systems.

TECHNICAL SUPPORT

OSENSA Innovations offers on-site support, commissioning, and training for all of its products. For immediate assistance with any technical issue, please contact support@osensa.com or call 604-754-5943.

WARRANTY INFORMATION

OSENSA Innovations stands behind its products and services. All fiber optic temperature probes and signal conditioners ship with a full one year repair or replacement warranty. You may also purchase an extended five year warranty. Some conditions apply.

CUSTOM OEM SOLUTIONS

OSENSA offers cost-effective design and consulting services at discounted rates for high-volume OEM customers. Let the engineering team at OSENSA Innovations help you rapidly develop custom probes for your process control application. OSENSA's team has many years of experience designing fiber optic temperature probes for various industrial environments.

FURTHER INFORMATION

For more information on any of our products or services please visit our website: www.osensa.com or email: info@osensa.com.

Distributed by:

OSENSA Innovations Corp.
Suite 465, 552A Clarke Rd.
Coquitlam, BC, Canada, V3J 0A3
Tel: 604-754-5943
Fax: 778-355-0796
Email: info@osensa.com

Specifications are subject to change without notice.

DMK-0002A-3 ECO 0044

October 2012