

# PTSPS061 SELF-POWERED WIRELESS TEMPERATURE SENSOR



The PTSenR PTSPS061 is a self-powered wireless temperature sensor specifically deployed to monitor the temperatures of electrical junctions in high and low-voltage switchgear. With over 20 years of service experience, the sensors have gained high reliability, having been applied globally in various industries.

Its self-powered design, ease of installation, ability to handle extreme temperatures and accuracy make it a valuable asset for temperature monitoring.

## ✓ KEY FEATURES

- Proven Reliability
- Backed by 20 years of real-world application
- Seven technical upgrades
- Green Energy Harvesting by Utilizes micro-Electromagnetic energy collection
- Battery-Free Operation
- Zigbee Green Protocol
- Robust Data Integrity
- Safe & Versatile

## What are we offering?

### Wide Operating Temperature Range

Temperatures from -40°C (extreme cold) to 125°C (high heat).

### Easy Installation

Its self-powered nature allows flexibility in installation.

### Cost-Efficiency

Lower operational expenses due to reduced on-site staffing and maintenance costs.

### Data Collection and Monitoring

The PTSPS061 continuously monitors electrical asset temperatures, providing real-time data for fault prevention and maintenance optimization.

## ✓ APPLICATIONS

The PTSPS061 is commonly used in electrical junctions:

- Within high and low voltage switchgear
- It's also suitable for monitoring transformers, busbar joints, and cable connections.

