



Designed and
Manufactured
in Canada

PANEL GUARDIAN

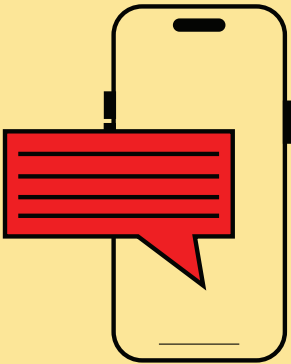
Monitors your Panels 24/7!

View real time data right on the monitor through the simple, user-friendly Interface.

Always know exactly what's happening inside your panel!



Alerts sent straight to your phone!



Get **real time alerts** right on your mobile device through text or email, helping you keeping your investments safe!

Two Alarm Options

Hardwired Alarm System: The system activates relay contacts that alert your main controller, barn monitor, or farm security system, which then notifies you of the issue.

Monitored Alarm System: The Panel Guardian connects to Wi-Fi and sends you a direct alert via email or text message.

Mobile App for Viewing Live and Historical Data

With the Monitored Alarm System, and the Panel Guardian App (*compatible with iOS & Android*) you can view live and historical data right on your phone, get customized email reports on your panel's health, and simply add, edit and remove your panels.



CountyLine

County-Line.ca

Phone: 519-291-5012

Head Office: 8582 Hwy 23 North, Listowel, ON N4W 3G6



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The Panel Guardian is your solution for monitoring electrical panels and detecting problems early!

How it works

The system Monitors Temperature and Current differences 24/7:

Temperature Difference: This compares the temperature inside your electrical panel to the room temperature. Normally, these temperatures should be almost the same. If the panel temperature is higher than the room temperature, it signals a problem. This could be due to a bad breaker or loose wiring—a serious concern that needs prompt attention.

Current Difference: This measures the difference in electrical current between the power wires coming into your panel. this difference should be zero. If there is any difference, it means electricity is leaking or returning through the ground wire. This can indicate faulty equipment or incorrect wiring—another serious issue.

The Panel Guardian uses these readings to calculate an Alert Factor for your panel, from 0 to 4, so you can quickly understand the condition of your electrical system.

Take Action

If the readings go beyond safe levels, the system will alert you in one of two ways:

Hardwired Alarm: Compatible with any Farm Controller, Security System or barn monitor through relay contacts. In an alarm condition, the Panel Guardian will notify your System, which then will reach out to you

Monitored Alarm: The Panel Guardian connects to Wi-Fi, and sends you a direct alert via email or text message.

Once alerted, you can call your electrician to find and fix the problem before it leads to bigger issues!

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