INFRATRONIC · POWER MONITORING

Powy Pro DC.

Temperature and voltage outage sensor · DIN rail

Powy Pro DC is a power and environmental monitoring device for DC installations. It installs directly on a standard DIN rail and sends instant notifications to your smartphone when the power goes out or is restored, and when temperature thresholds are breached.



- Temperature sensing
- Power outage detection
- NB-IoT connectivity
- Backup power

Key features.

01 Instant power notifications

Real-time alerts on your smartphone via cellular connectivity when the power goes out or comes back on.

02 Temperature monitoring

Set your own temperature limits in the app, anywhere between −20°C and 70°C. You get an alert as soon as the temperature goes outside them.

03 Easy installation

Installs on any standard DIN rail, for residential, commercial and industrial electrical panels.

04 Cellular connectivity

Powy Pro DC uses a reliable cellular network to send notifications, so alerts reach you even when the internet is down.

05 Backup power

A built-in backup power source makes sure Powy Pro DC can still send a notification when the power fails.

06 Alarm buzzer

The onboard buzzer sounds an alarm when the power goes out, an immediate audible alert that also helps prevent theft of the device.

07 Compact and durable design

With its robust construction and compact size, Powy Pro DC fits neatly into your electrical panel.

08 Versatile use cases

For homeowners, renters, small business owners and facility managers who need to monitor power for critical devices.

Specifications.

Dimensions	92 × 32 × 30 mm
Weight	75 grams
Mounting	Standard DIN rail
Temperature alarm	Adjustable in the app, from −20°C to 70°C (−4°F to 158°F)
Connectivity	Cellular (NB-IoT), no Wi-Fi needed
Backup power	Rechargeable supercapacitor, unlimited charge cycles
Compatibility	Works with any smartphone (Android or iOS)
Operating voltage	5–55 V DC
Operating power	150 mW

Key benefits

- Immediate visibility of temperature deviations
- Reliable outage notification for equipment and sites
- Simple deployment with DIN-rail installation
- Low-maintenance remote monitoring solution
- Helps protect temperature-sensitive assets
- Supports proactive maintenance and response

Typical applications

- Refrigeration and cold-chain monitoring
- Technical rooms and utility cabinets
- Building and facility monitoring
- Critical equipment power supervision
- Remote site monitoring



Interested in Powy Pro DC?

Want to order Powy Pro DC or need more information? Get in touch and we will get back to you as soon as possible.

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