

PowerLogic™ PM8000 firmware version 4.7.1

Firmware version 4.7.1 (V004.007.001) for the PowerLogic™ PM8000 includes new features and changes that enhance the functionality and security of your meter.

We recommend that you upgrade your device to this firmware version.

Release date: March 2026

Download link: [PM8000 series firmware release download page](#)

In this document

What's new	1
MQTT	1
Restart the meter using the display	2
6 digital output option module support	2
Before upgrading	2
Firmware upgrade procedure	2
More information and resources	2

What's new

This section lists what's new in firmware version 4.7.1.

MQTT

MQTT (Message Queuing Telemetry Transport) is a lightweight messaging protocol used for data exchange between your meter and external systems.

Key benefits:

- Publishes samples from up to 30 sources per update.
- Publishes data using TLS encryption and optional authentication to the broker.
- Uses QoS 0 publishing (no confirmation)—ideal for high-speed communications.

Learn more:

- For more information on how to configure MQTT, see the PowerLogic™ PM8000 series User Manual on www.se.com.

- For more information on the MQTT Export Module, see *ION Reference*, available on www.se.com.

Restart the meter using the display

You can now restart the meter using the device display.

NOTE: Only users with security configuration access can restart the meter using the display.

Learn more:

- For more information on how to restart the meter using the display, see the PowerLogic™ PM8000 series User Manual on www.se.com.

6 digital output option module support

Adds support for the 6 digital output option module.

The 6 digital output option module expands your meter's capabilities by providing six additional configurable digital outputs.

NOTE: Firmware version 4.7.1 or later is required to use the 6 digital output option module with your meter.

Learn more:

- For more information on how to set up the option module digital outputs, see the PowerLogic™ PM8000 series User Manual on www.se.com.

Before upgrading

- Back up all meter data.
- Install ION Setup v3.2.26041.03 or later.

Learn more:

- For details on what to back up in your meter and how to get the latest ION Setup, see "Meter firmware upgrade prerequisites" in the PowerLogic™ PM8000 series User Manual.

Firmware upgrade procedure

For details on how to upgrade the meter firmware, see the PowerLogic™ PM8000 series User Manual on www.se.com.

More information and resources

Visit www.se.com to download:

- The firmware upgrade files.
- The latest template and webpage files.
- The latest user manual, technical datasheets, and installation guides.