



Firmware Release Notes

SM6K-Series Power Supplies

Firmware Update

It is strongly recommended to update units to the latest firmware version. Download the SM6K Quick Start Guide for instructions, see [**PRODUCTS\SM6K\DOWNLOADS**](#) on our website.

SM40-CP-450
SM75-CP-250
SM330-CP-55
SM1000-CP-18

Version 202606-3
Firmware P0105

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1 Information on this document

1.1 Introduction

The SM6K-series firmware is continuously updated to improve functionality, enhance reliability, and resolve known issues. The release notes summarize the changes introduced in each firmware version and serve as a reference for users and service personnel.

Safety Notice: Before performing any firmware update, all safety precautions described in the SM6K product manual must be followed. Ensure that the power supply is installed, operated, and updated only under safe conditions.

To guarantee optimal operation, it is strongly recommended to update units to the latest available firmware. Instructions for performing firmware updates are provided both in the SM6K quick start guide and product manual. These documents are available for download on our website.

Product manual: [Products > SM6K > Downloads](#)

A detailed list of changes per firmware version can be found in Chapter 2.

1.2 Firmware Update

To update the firmware, follow the procedure below:

1. Download the latest product manual from our website and follow the update instructions.
Manual: [Products > SM6K > Downloads > Manuals](#)
2. Download the latest firmware update package.
Firmware package: [Products > SM6K > Downloads > Firmware](#).
3. Perform the update as described in the product manual.

1.3 Additional information

The following documents and files related to firmware updates are available on the website.

SM6K series downloads: [Products > SM6K > Downloads](#)

Document name	Type
Quick Start Guide SM6K-series	Guide
Product Manual SM6K-series	Manual
Firmware Release Notes SM6K-series	Release Notes
Firmware Package	Firmware

1.4 Firmware update subscription service

A firmware update subscription service is offered free of charge. Subscribers receive notifications by email when new firmware versions are released, including links to the firmware files and release notes.

Subscribe to updates: [News > Newsletter subscription form](#)

1.5 Contact

For additional guidance, questions, or feedback, please use the contact form on our website. A structured technical contact form is available for submitting detailed descriptions and uploading files.

In case of malfunction or breakdown, please use the RMA form to arrange service for your product.

Technical inquiries: [Contact & Support > Contact form](#)

Service & repairs: [Contact & Support > Repair service > RMA form](#)

2 Revision History

2.1 Legend

N = New feature

V = Valuable improvement

B = Bug fix

2.2 Changes from P0104 to P0105

Release date: June 17th, 2026

N Support for additional interface modules

Support has been added for the following interface modules:

INT-MOD-DIG (Digital I/O module)

INT-MOD-CON (Isolated contacts module)

INT-MOD-ANA (Isolated Analog programming module)

2.3 Changes from P0102 to P0104

Release date: June 2nd, 2026

N INT-MOD-SER module support

Support has been added for the pluggable serial communication interface module INT-MOD-SER.

V AC Input voltage range

The maximum AC input voltage has been increased to match the specifications of the data sheet.

V Output protection

The output overvoltage protection has been improved. If an excessive voltage is detected at the output terminals, the unit disables power transfer to help protect the power supply.

B Output overvoltage protection level

The Vprot threshold has been changed to 105% to match the data sheet specification.

2.4 Initial Firmware P0102

Initial firmware version

The initial firmware version does not yet include the Sequencer, Function Blocks, USB input or plug-and-play interface module functionality. These functions are planned for a future firmware release.