

SMA Data Manager M Version Notes

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Version 2.6.39.R

New and changed functions

System communication

1. Network segregation

As of firmware version 2.6, it is possible to set up network segregation between the Internet connection and the system network via configuration on the web interface, without the need for additional hardware.

Information:

- With network segregation enabled, automatic updates of subordinate devices running ennexOS software are currently not possible. The devices affected must be updated in advance or they must be updated in the local utility grid of the devices via their user interfaces.

2. Encryption:

Due to the requirements of the Radio Equipment Directive 2025 (RED), all network protocols must be encrypted in their default setting. If this encryption is not to be used in the system, then this option must be disabled during the system configuration.

Energy management

1. Grid supply limitation for controllable loads

The amount that controllable loads draw can be limited via a digital input. Details on this are provided in a manufacturer's declaration for the implementation of Section 14a of the Germany Energy Act (EnWG), which is available on the product pages.

2. Operating mode display

Through the introduction of two new device parameters for instantaneous values, control sources (Off, Modbus, Grid Control API, local EM) and operating modes (battery charging/discharging, self-consumption and peak load shaving) can be displayed locally in the instantaneous values. There will be no transfer to the portal.

Standard requirements

1. (Australia) Display/identification of obsolete network connection data records.
2. Introduction of country data sets for the System Manager -> Reduction of manual configuration requirements, as previous country data sets could only be forwarded to subordinate devices. Previously, the local settings for the System Manager / EDMM-20 had to be adjusted manually via the network system services or the system parameters.
3. New country data sets: New country data sets for the Czech Republic and Poland are available



4. UNE 217001: 2020-10 certification

The EDMM-20 has been certified in an integrated network with the following devices:

Inverters/battery inverters:

Sunny Tripower X (12/15/20/25)

Sunny Tripower Storage (30/50)

Sunny Island (30/50)

Energy meters:

SMA COM-EMETER-A-20

SMA COM-EMETER-B-20

SMA EMETER-20

Janitza UMG 604

Improvements to user-friendliness

1. Status widgets to improve the display of device statuses at the device and system level, as well as through an extended status list
2. Import and export of favorites for parameters and instantaneous values

Known irregularities

1. Manual Modbus client profiles running on an older firmware version ($\leq 2.05.xx.R$) may no longer be importable in some cases. In these cases, it is necessary to recreate the profiles in firmware version 2.06 or later. As an aid to this, several popular profiles can be downloaded from the Data Manager M download page:
[Link – Manual Modbus Profiles EDMM-20](#)
2. No compatibility with EDML-10 FW $\leq 2.06.36.R$
3. No compatibility in cascaded systems where an EDMM-10 is the higher-level System Manager

Closed vulnerabilities

CVE-2025-58057

You will find further information on the separate functions at

<https://www.sma.de/en/products/energy-management/sma-data-manager-m-20>