



Dear SMA Customer,

For the commissioning of new, complex SMA systems, we offer you technical support and training through SMA Service. This way, you get to know the products and systems quickly and easily with hands-on training on-site. This provides the confidence that your SMA system is connected, set up correctly and optimized for operation.

Please note that a number of conditions need to be met for commissioning support. You can find out what those are in the overview at the end of this document.

**Project name of the system:**

**Order number:**

**Commissioning request:**

Commissioning location:

Location/site:

Street/house number:

ZIP code:

City:

Country:

Special features on site:

**Your company details and contact person on-site**

SMA custom number:

Last name, first name (of the contact person on-site):

Company:

Street:

ZIP code:

City:

Telephone/cell phone no.:

E-mail:

**Desired commissioning date:**

**Serial number of a battery inverter in your system:**



## Commissioning support

1. In the course of commissioning, SMA Service can set all of the parameters that the grid operator specifies in Data Manager M.  
The prerequisite for this is that the customer sends these parameters to SMA Service five business days before the commissioning date.
2. The installation of the components supplied by SMA as well as the layout, wiring and connection of all power and communication cables between the battery inverter, Inverter Manager, Data Manager M, Janitza device and the inverters must have been carried out on-site and been checked prior to commissioning.  
System components that are not part of the system package are excluded from the commissioning service. It is a prerequisite for commissioning that the instrument transformers (not included in the scope of delivery) for the Janitza device are correctly installed. SMA is not liable for any installation defects.
3. On the day of commissioning, the DC and AC supply for the inverters, Data Manager M, Janitza device and Inverter Manager must be ensured.
4. Additional work required to eliminate errors, e.g., in the event of problems with the installation of the communication cabling between the Inverter Manager and the inverters, will be charged according to time and expense.
5. In the course of commissioning, SMA will neither check that Modbus TCP/IP communication with other devices is working properly, nor configure the settings of other peripheral devices (e.g., SCADA systems, router, telecontrol).
6. The infrastructure for connecting and setting up the Sunny Portal Ennex OS must be provided by the customer, such as an internet connection, IP addresses, passwords, an appropriately configured router and other peripheral communication equipment.
7. **Non-TESVOLT-certified installers:**  
Install the battery cabinet in accordance with the assembly instructions. In doing so, pay attention to the climatic and spatial conditions. Insert the cage nuts for the APU and the battery modules into the rails of the battery cabinet in accordance with the manual. Then insert the battery modules in the battery cabinet as described. The SMA technician will carry out the remainder of the assembly and the internal circuitry of the battery, including commissioning, on-site with you.



**SMA storage systems (STORAGE 67-TS-10; ES-SYS-TS70-10)**

Please note that training is a prerequisite for the installation and commissioning of the high-voltage battery (TS HV 70) by SMA.

Please mark one of the following options with a cross:

- 1. I have already successfully taken part in the TESVOLT training course "Technology and Installation TSHV70"
- 2. I have already successfully taken part in the SMA Solar Academy training course "Commercial storage systems with photovoltaics – the SMA Energy System"
- 3. I want to receive training on the TSHV70 battery from an SMA technician as part of commissioning

Of course, all data collected is subject to the SMA data protection guidelines and will be treated as strictly confidential.

Place, Date

Last name, First name

Signature

Please note that this form can be sent only once all fields with a red border are filled in.

Send to SMA via e-mail →

