



SMA COMMERCIAL ENERGY SOLUTIONS

SMA Commercial eMobility Solution

New fully integrated charging solutions for the commercial vehicle fleet.
Everything from a single source and with proven SMA quality.





Fully integrated charging



The all-in-one charging solution for greater independence

Free companies from rising corporate vehicle fleet costs and actively help shape the energy transition. We assist you in providing full support with new components, new software, and our comprehensive service.

Our solutions:

SMA EV Charger Business

The new all-in-one solution for fast charging with peace of mind.

SMA Service

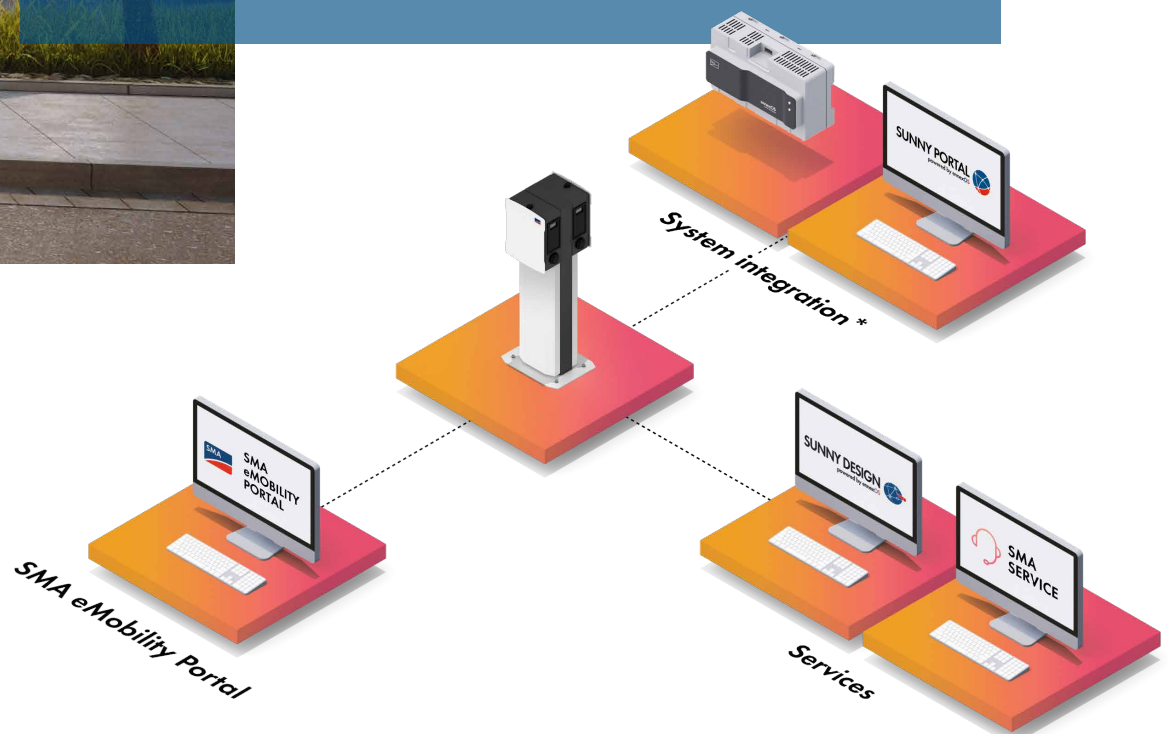
Expert consulting and onboarding service with assistance in creating all user profiles for your commercial customers.

SMA eMobility Portal

The new software helps you visualize and easily manage loading processes, and lets you keep track of all user profiles.

Seamless system integration

Save more money through PV-optimized charging* and expansion with commercial storage.



Help your customers achieve climate-neutral and cost-efficient driving: The new SMA Commercial eMobility Solution lets you quickly and easily implement a commercial charging infrastructure. SMA supports you from the planning phase—using Sunny Design Pro—to taking advantage of our expert service.

Save time during installation: With the new SMA EV Charger Business dual charging station, you can quickly and easily create multiple charging points. You can also expand them to suit your needs. In doing so, you and your customers will be able to respond flexibly to future requirements using the all-in-one solution.

* SMA Data Manager M and integration into Sunny Portal available from approx. Q2/23 (step-by-step, incl. PV-optimized charging; calibration-compliance; settlement of the GHG-reduction quota).



Charging station

The new SMA EV Charger Business

Turn solar power into kilometers and companies into pioneers in the transportation transformation. The SMA EV Charger Business is a flexible charging marvel for any e-fleet infrastructure. Your customers can quickly and conveniently refuel up to four vehicles at a single charging station.

- + Double charging station including charging cable with a type 2 plug or type 2 charging socket
- + Fast charging with up to 2 x 22 kW
- + Dynamic load management ensures optimum charging speed
- + Flexible and well-established interfaces
- + Integrated energy meter or compliance with calibration laws

Product overview

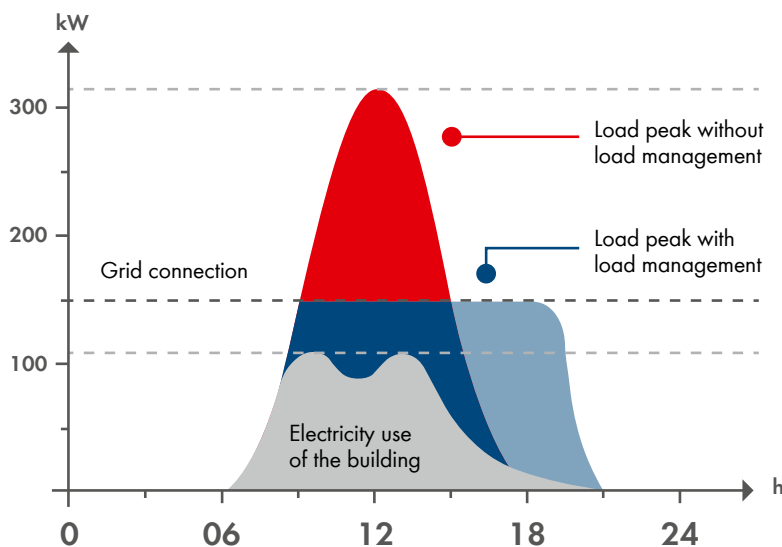
SMA EV CHARGER BUSINESS	CHARGING CABLE	CHARGING SOCKET	COMPLIANCE WITH CALIBRATION LAWS	CELLULAR PHONE COMMUNICATION (SIM)
Item number				
202576-00.01	X	-	-	-
202559-00.01	-	X	-	-
204844-00.01 *	X	-	X	X
204842-00.01 *	-	X	X	X

* Available from Q2/2023.

Integrated intelligence

Dynamic load control

The integrated dynamic charge load management function automatically protects your system against overload. The grid load is intelligently distributed and the charging power is maximized.



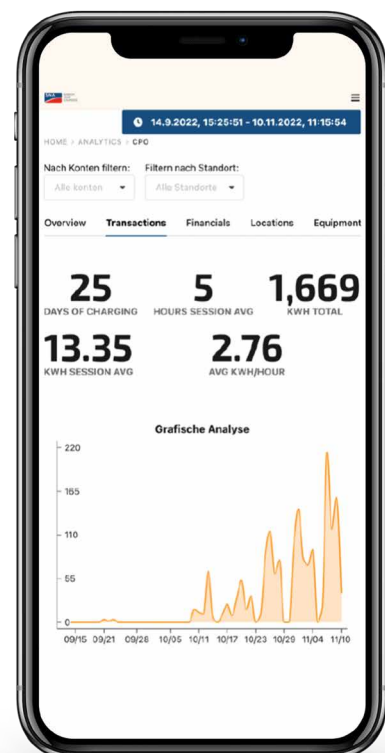
- + Easy configuration via the WebUI
- + Up to 250 charging points
- + Avoids asymmetric loads
- + Takes external loads into account
- + Integrates various Modbus meters
- + Includes energy generation from PV

Application

SMA eMobility Portal

All charging processes at a glance

- + Ready for immediate use
- + Up to €1,000 in savings with the included 5 years of SMA eMobility Portal
- + Quickly create and easily manage users, even with different authorizations
- + Detailed visualization of charging power, usage periods and utilization
- + Updates via remote access
- + Invoicing of charging operations
- + Enable third-party use of charging infrastructure through roaming



Our energy
inspires
the future



SMA service makes all the difference

Expert advice from start to finish

- + Support in planning and designing complex charging infrastructure projects with the aid of Sunny Design Pro Engineering Service e-Mobility
- + Onboarding service and assistance in creating and customizing various user profiles
- + To reach SMA EV Charger Business and SMA eMobility Portal customer service, simply call the usual SMA Service telephone number.



Integration

Full flexibility for every operation

Seamless integration into new and existing systems.

- + Suitable for **companies of any size**—from single charging stations to large charging parks
- + **Configurable charging power** and **dynamic charging load management**
- + You can easily control, monitor and update remotely using **SMA eMobility Portal**
- + **Transparent charging costs** for each charging process
- + Save even more money by purchasing less electricity **thanks to energy management***

A leading global specialist

SMA. We let the sun shine for you.



SMA's experience

With over 40 years of experience in PV technology and 30 years in storage technology, SMA is a brand you can rely on.



SMA Partner Program

The SMA partner program actively supports SMA solar partners in selling, servicing and marketing SMA solutions.



SMA Solar Academy

The SMA Solar Academy offers in-depth technical training worldwide on products, systems, solutions and services, tailored toward a wide range of target groups.



SMA 360° Professional Support

With SMA 360° Professional Support, SMA supports its SMA Solar partners from the first moment of contact to commissioning and provides optimal customer service.

* SMA Data Manager M and integration into Sunny Portal available from approx. Q2/23.



SMA-Solar.com

