



SMA Solar Technology AG Press Release

Charging Vehicle Fleets with Solar Power: SMA Unveils EV Charger Business for E-Charging Stations

Niestetal, May 10, 2022 – The big brother of the SMA EV Charger is here. At Intersolar Europe 2022, which opens its gates in Munich tomorrow, SMA Solar Technology AG (SMA) is unveiling the new charging solution SMA EV Charger Business for the first time. It enables businesses with vehicle fleets to switch to carbon-neutral mobility. The [SMA EV Charger Business](#) ensures that electric vehicles are charged with solar power when green electricity from the company's own PV system is available. In combination with the SMA Data Manager M powered by ennexOS, the charging solution connects up to 20 charging points in the SMA Energy System Business and coordinates the charging processes.

“Our new charging solution enables businesses to build sustainable e-charging infrastructure for fleets of cars and lightweight electric commercial vehicles,” says Nick Morbach, Executive Vice President Business Unit Commercial & Industrial and E-Mobility at SMA. “Companies with their own PV system thus ensure that the maximum available amount of cost-effective and carbon-neutral solar power is always used for the charging processes. We are excited to offer our customers a solution that will advance the energy transition and lay the foundations for carbon-free mobility in the future.”

The SMA EV Charger Business charges with two times up to 22 kW of power. It can be mounted on a wall or installed as a free-standing charging station. It has a choice of two charging cables or two sockets for straightforward charging of electric vehicles. In combination with the SMA Data Manager M powered by ennexOS, the charging solution can be integrated into the Sunny Portal powered by ennexOS for simple monitoring of all charging processes. The coneva SmartBox Compact, which is also available through SMA, together with the SMA EV Charger Business, makes it possible to use primarily electricity from one's own solar system to charge up to 20 vehicles if desired. RFID and OCPP interfaces enable flexible integration into an existing back end, e.g. for the billing of charging processes. In the future, a version of the SMA EV Charger Business for the German market that complies with weights and measures regulations will enable billing to the nearest kilowatt hour.

In Germany, the SMA EV Charger Business can be ordered from the third quarter of 2022 and will be available from Q4. Further European countries will follow shortly. Find out more about the SMA EV Charger Business charging solution on the SMA [website](#).



About SMA

As a leading global specialist in photovoltaic and storage system technology, the SMA Group is setting the standards today for the decentralized and renewable energy supply of tomorrow. SMA's portfolio contains a wide range of efficient PV and battery inverters, holistic system solutions for PV and battery-storage systems of all power classes, intelligent energy management systems and charging solutions for electric vehicles and power-to-gas applications. Digital energy services as well as extensive services up to and including operation and maintenance services for PV power plants round off SMA's range. SMA inverters with a total output of more than 110 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by more than 1,700 patents and utility models. Since 2008, the Group's parent company, SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and is listed in the SDAX index.

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