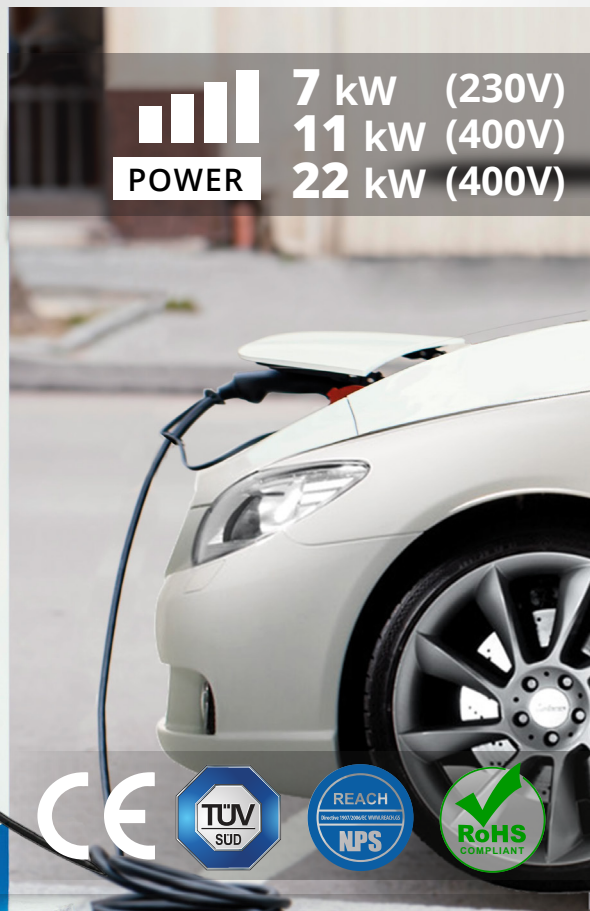


NEW!

**Dimax Int. GmbH (Germany) proudly
presents brand new electric vehicle charging
stations from Könnér & Söhnen®**

Könnér & Söhnen® electric vehicle charging stations provide a reliable and safe charging of electric cars and are **a must-have for every electric vehicle owner!** Although the charger that comes with the electric vehicle has a built-in controller, it does not have built-in protection and is not designed for constant use and high-power charging. It is merely a portable solution in case you go somewhere where there is nothing but a regular outlet, and the car needs to be charged.

The EV charging station is installed permanently and is not plugged directly into a power socket. It is connected by cable in the distribution box of the house through a separate circuit breaker, thus eliminating the major problem - burning outlet contacts and associated fires and the like. In addition, Könnér & Söhnen® charging stations have multi-level protection against overloading, current leakage, voltage drop, overheating, and adverse weather conditions, as well as enable monitoring of all relevant indicators and possible malfunctions.



✓ **UNIVERSAL
CHARGING CONNECTOR**

Könnér & Söhnen® EV charging stations are equipped with the DIN EN 62196-2 **Type 2** connectors, which is the most common connection for European electric vehicles. They come complete with a long 5-meter charging cable that allows for a variety of parking options.

✓ **UP TO x8 TIMES FASTER
CHARGING**

Könnér & Söhnen® charging stations can deliver much more power than conventional chargers.

Three-phase charging enables the utilisation of capacities not available for single-phase charging.



TRADITIONAL GERMAN QUALITY IS AFFORDABLE FOR EVERYBODY!

ADVANTAGES OF KÖNNER & SÖHNEN® ELECTRIC VEHICLE CHARGING STATIONS

✓ **USER SAFETY**

Our EV charging stations are safe for the user, both during use and during standby. Although the charging station is plugged in and always ready for use, the charging plug remains de-energised as long as it is not connected to the electric vehicle.

In addition, all EV charging stations from Könnér & Söhnen® have built-in earth leakage protection (especially required in wet weather) that conventional chargers do not have.

✓ **SAFETY FOR YOUR HOME**

Conventional chargers offer no protection against burning outlet contacts and the possible risk of fire.

✓ **SAFETY FOR YOUR CAR**

Our charging stations are equipped with a display of all relevant indicators and multi-level protection.

✓ **ANTI-TAMPERING PROTECTION**

Our charging stations for electric vehicles have protection against tampering, which means that no one else can use your charging point.

✓ **SMART HOME LOAD CONTROLLER CONNECTION OPTION**

The Könnér & Söhnen® KS X series charging stations feature integrated programmable logic controller that enables connecting a residential load controller (optional).



TYPE 2

UNIVERSAL CHARGING CONNECTOR

(suitable for most electric vehicles)



USER-FRIENDLY

(suitable for indoor and outdoor use)



WEATHER-PROOF

(can be used in rain or snow)



MULTI-LEVEL PROTECTION

(against overheating, overvoltage, overcurrent, etc.)



WE E-CHARGE APP SOFTWARE APPLICATION

You can control the charging station and configure the charging parameters right in the app



- Supports 10 languages
- Remote charging activation
- Charging status monitoring
- Energy consumption monitoring
- Charging station electricity consumption report

TRADITIONAL GERMAN QUALITY IS AFFORDABLE FOR EVERYBODY!





3 connection options:
 Wi-Fi | Ethernet | APP

SMART LOAD CONTROLLER
KS SLC
 (optional)



MAXIMUM SAFETY

Multi-level protection:

- Overheating
- Unstable voltage
- Overcurrent
- Overload
- Short circuit
- Adverse weather conditions and dust

Features:

- MCB (Miniature Circuit Breaker)
- Grounding connector
- Monitoring of leakage current due to insulation failure
- Fault monitoring
- IP54 protection class*

*Könnér & Söhnen® KS X series electric vehicle charging stations feature an IP54 case for outdoor use in rain and snow. The case protects the device against water splashing against the case from any angle.

We recommend using the KS SLC smart load controller from Könnér & Söhnen® to protect the grid from overloading during peak electricity consumption hours when multiple power consumers other than the charging station are connected to the grid at the same time. This device monitors the total current input to the grid online, and if the total input current exceeds the permissible limit while charging your vehicle, the KS SLC **smart load controller** will automatically reduce the output current of the EV charging station to ensure stable operation of your household appliances. Now that the power consumption of your household appliances has decreased, your electric vehicle will start charging again in normal mode, i.e. the charging output current for the electric vehicle will increase again automatically.

SPECIFICATIONS:

	KS X32/1	KS X16/3	KS X32/3
Number of phases	1	3	3
Rated voltage, V	230	400	400
Rated current, A	32	16	32
Output power, kW	7	11	22
Protection class	IP54	IP54	IP54
Gross dimensions, mm	497x342x268	497x342x268	497x342x268
Net weight, kg	12	12	12

TRADITIONAL GERMAN QUALITY IS AFFORDABLE FOR EVERYBODY!

POWER 7 kW (230V)
11 kW (400V)
22 kW (400V)

RCD (Residual Current Device) protection

Compact size and light weight - only <6 kg

Wall mounting bracket

2 connection options:
Bluetooth | APP



CABLE HOLDER AND CHARGING CONNECTOR HOLDER INCLUDED



Charging control button with LED indicator



RFID reader with LED indicator

Enclosure with the highest degree of protection against moisture and dust (IP65)

5 meter charging cable

MAXIMUM SAFETY

Multi-level protection:

- Overheating
- Unstable voltage
- Overcurrent
- Short circuit
- Adverse weather conditions and dust

Features:

- Grounding connector
- Monitoring of leakage current due to insulation failure
- Fault monitoring
- IP65 protection class*

*Könnér & Söhnen® KS P series electric vehicle charging stations feature an IP65 case that provides complete protection against dust ingress and protection against low-pressure jets of directed water from any angle. This device is suitable for outdoor use in all weather conditions.

SPECIFICATIONS:

	KS P32/1	KS P16/3	KS P32/3
Number of phases	1	3	3
Rated voltage, V	230	400	400
Rated current, A	32	16	32
Output power, kW	7	11	22
Protection class	IP65	IP65	IP65
Gross dimensions, mm	450x380x150	450x380x150	450x380x150
Net weight, kg	6	6	6

TRADITIONAL GERMAN QUALITY IS AFFORDABLE FOR EVERYBODY!