



Charging solutions for electric cars

# KeContact P30

The wallbox for all requirements

Thanks to the latest communication standards and numerous functions, KeContact P30 wallboxes cover all possible scenarios for AC charging of fully electric cars and plug-in hybrids and are therefore always the first choice - whether for private or commercial use.

## Solutions for every application

Thanks to an extensive product portfolio and a wide range of variants, KEBA has ideal charging solutions for any application. For more than a decade, the tried and tested KeContact wallboxes manufactured in Austria have proven themselves hundreds of thousands of times over. They are known worldwide for the reliable charging - so that your electric car is always ready when you need it.

The **a-series** is the entry level for easy and safe charging with a single wallbox.

The connective **c-series** with a certified energy meter can be integrated into the smart home or a photovoltaic system.

Smart e-mobility solutions can be optimally implemented using the **x-series**. The versatile device enables intelligent control of multiple charging points, including dynamic load management. One x-series wallbox can control several c-series devices. Charging sessions are recorded, individual users are managed, and charging sessions are precisely billed using a compatible backend system. Conformity with measurement and calibration laws is ensured even without a backend connection.

At KEBA, the **GREEN EDITION** refers to all CO<sub>2</sub>-optimised wallboxes. Sustainability plays an important part at KEBA: All processes and products are continuously developed in this direction.

## Home charging

Easy and reliable charging of all common vehicle models in parking lots of single- and multi-party buildings with the option of

- // Simple user authorization with RFID cards
- // Integration into smart home applications
- // Integration into photovoltaic systems (surplus charging)
- // Integration into billing systems for company cars

## Fleet charging

Future-proof charging infrastructure for your fleet with the option of charging and load management:

- // Local load management for regulated charging power distribution
- // Charging for employees and guests
- // Interfaces for monitoring and billing
- // Billing conformity (MID certified)

## Charging for guests & customers

Offer the additional service of charging at your location thanks to

- // Simple user authorization via RFID cards
- // Local load management for optimal distribution of the available energy
- // Exact recording of individual charging sessions

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## The wallbox for all requirements

### Safe and reliable charging, networking and control

The different variants offer maximum charging powers of 7.4 kW for single-phase and up to 22 kW for three-phase connections.

All KEBA wallboxes can be used both indoors and outdoors and can withstand temperatures ranging from -25° C to +50° C. In addition, our wallboxes can regulate the charging power depending on the temperature.



ISO15118 hardware-ready
Optimized excess PV charging
Dynamic home connection monitoring with an external power meter via Modbus TCP (active)
Mobile communication 4G/LTE for wireless communication*
WLAN communication for the wireless integration of wall boxes in an existing network
Web interface for configuration settings
Offline logging of charging sessions (up to 3 months) as master or stand-alone

	KEBA eMobility App	KEBA eMobility App & Portal
	Charge control by external systems (Smart Home & Energy Management Systems) via UDP and Modbus TCP (passive)	Charge control by external systems (Smart Home & Energy Management Systems) via UDP and Modbus TCP (passive)
	Local, static/dynamic load management as a client	Local, static/dynamic load management as a master
	OCPP communication as client	OCPP communication as master or stand-alone
	Ethernet interface for permanent installation (LSA+)	Ethernet interface for permanent installation (LSA+)
	Freely programmable display	Freely programmable display
	For the billing of energy consumption - MID certified*	For the billing of energy consumption - MID certified*
	Energy meter	Energy meter
Power monitoring***	Power monitoring***	Power monitoring***
RFID user authorization*	RFID user authorization*	RFID user authorization*
LED strip for status information	LED strip for status information	LED strip for status information
DC-leakage detection	DC-leakage detection	DC-leakage detection
Enable input / switch output	Enable input / switch output	Enable input / switch output
Ethernet interface (RJ45) - debug	Ethernet interface (RJ45) - debug	Ethernet interface (RJ45) - debug
USB interface	USB interface	USB interface
<b>a-series</b>	<b>c-series</b>	<b>x-series</b>
Single-phase & three-phase operation**	Single-phase & three-phase operation**	Single-phase & three-phase operation**
Max. charging power: 7,4 / 11 / 22 kW**	Max. charging power: 11 / 22 kW**	Max. charging power: 11 / 22 kW**
Max. charging current per phase: 16 A/32 A**	Max. charging current per phase: 16 A/32 A**	Max. charging current per phase: 16 A/32 A**
Independent operation	Controlled charging	Intelligent charging

\* Optional. Due to technical or legal restrictions, not all variants/options are available in all combinations

\*\* Differs depending on product variant and country

\*\*\* Not available for cable variants