

Charging solutions



Climate-neutral refuelling

KeContact P30 charging stations

For safe and reliable charging, networking and control

Thanks to compliance with the latest communication standards and a wide array of functions, carbon-neutral KeContact P30 charging stations cover all scenarios for AC (alternating current) charging of fully electric cars and plug-in hybrids, making them the right, sustainable choice every time – whether for private or commercial use.

With its extensive product portfolio, KEBA has the right charging solution for every application. Manufactured in Austria, the robust KeContact charging stations have proved their reliability a hundred-thousand times over extensive periods of operation and stand for reliable, safe charging – so that your electric vehicle is always ready when you need it.



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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 / measurement & calibration law)



Charging for guests & customers

Offer the additional service of charging at your location thanks to

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

KeContact wallbox series

Overview of functions

		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 standalone
		Dynamic home connection monitoring with an external power meter via Modbus TCP (active)
	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
	OCCP communication as client	OCCP 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
Z.E. Ready / EV Ready (available in the course of '22)	Z.E. Ready / EV Ready	Z.E. Ready / EV Ready
a-series	c-series	x-series
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 / 32A**	Max. charging current per phase: 16 A / 32A**	Max. charging current per phase: 16 A / 32A**
Independent operation	Controlled charging	Intelligent charging

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

** Varies according to product variant

*** Not available for cable variants

KeContact P30 x-series

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 up to 15 c-series devices. The corresponding web interface allows central configuration and the viewing of individual chargesessions. All x-series models feature a WLAN communication interface as a standard.



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x-series Wallboxes with type 2 socket

All wallboxes have

- // Type 2 charging socket
- // White design cover
- // LED bar for charging status
- // Single and three-phase operation
- // Freely programmable display
- // Enable input / switching output
- // USB connection for firmware updates and configuration
- // RJ45 Ethernet connection for firmware updates and debugging

- // Ethernet connection LSA+ for a permanent connection to backend or smart home servers or other KeContact P30 wallboxes
- // UDP interface and Modbus TCP (passive) for integration in smart home and PV systems (via external controller)
- // Modbus TCP (active) communication with the external energy counter for charging current regulation and house connection monitoring
- // OCPP, communication for load management and backend connection as master or stand-alone

Product designation	Charging current [A] adjustable	Maximum charging power	Energy meter	MID-certified	WLAN	LTE/4G	RFID	Item number
x-series EN Type2 Socket 22kW - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●		●			123 257
x-series EN Type2 Socket 22kW -RFID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●		●		●	124 564
x-series EN Type2 Socket 22kW -RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●	●	●		●	121 951
x-series EN Type2 Socket 22kW -4G-RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●	●	●	●	●	121 950
x-series EN Type2 Socket 22kW -MID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●	●	●			105 150
x-series EN Type2 Socket 22kW -WLAN/4G - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●		●	●		109 651
x-series EN Type2 Socket 22kW -WLAN/4G - RFID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW			●	●	●	109 652

// Charging solutions



x-series Wallboxes with type 2 cable

- All wallboxes have a
- // 6 m type 2 cable
 - // Cable holder
 - // White design cover
 - // LED bar for charging status
 - // Single and three-phase operation
 - // Freely programmable display
 - // Enable input / switching output
 - // USB connection for firmware updates and configuration

- // RJ45 Ethernet connection for firmware updates and debugging
- // Ethernet connection LSA+ for a permanent connection to backend or smart home server or other KeContact P30 wallboxes
- // UDP interface and Modbus TCP (passive) for integration in smart home and PV systems (via external controller)
- // Modbus TCP (active) communication with external energy counter for charging current regulation and house connection monitoring
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Product designation	Charging current [A] adjustable	Maximum charging power	Energy meter	MID-certified	WLAN	LTE/4G	RFID	Item number
x-series EN Type2 6m Cable 22kW - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●		●			122 114
x-series EN Type2 6m Cable 22kW-RFID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●		●		●	122 116
x-series EN Type2 6m Cable 22kW-RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●	●	●		●	122 111
x-series EN Type2 6m Cable 22kW-4G-RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	22 kW	●	●	●	●	●	123 250