

# 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.



## // Charging solutions



### 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
<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 / 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 c-series

The connective c-series with a certified energy meter can be integrated into the smart home or a photovoltaic system using an energy management system thanks to its standard communication interfaces.



// Charging solutions



## c-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
- // RJ45 Ethernet connection for firmware updates and debugging
- // Ethernet connection LSA+ for a permanent network connection to an x-series or other systems
- // UDP interface and Modbus TCP (passive) for integration in smart home and PV systems (via external controller)
- // Communication for OCPP and load management as client

Product designation	Charging current [A] adjustable	Maximum charging power	Energy meter	MID-certified	WLAN	LTE/4G	RFID	Item number
c-series EN Type2 Socket 22kW - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●					121 915
c-series EN Type2 Socket 22kW-RFID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●				●	121 919
c-series EN Type2 Socket 22kW-RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●	●			●	121 917
c-series EN Type2 Socket 22kW-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●	●				104 422

// Charging solutions



## c-series Wallboxes with type 2 cable

All wallboxes have

- // 6 m type 2 cable
- // White design cover
- // Cable holder
- // LED bar for charging status
- // Single and three-phase operation
- // Freely programmable display
- // Enable input / switching output

// USB connection for firmware updates

- // RJ45 Ethernet connection for firmware updates and debugging
- // Ethernet connection LSA+ for a permanent network connection to an x-series or other systems
- // UDP interface and Modbus TCP (passive) for integration in smart home and PV systems (via external controller)
- // Communication for OCPP and load management as client

Product designation	Charging current [A] adjustable	Maximum charging power	Energy meter	MID-certified	WLAN	LTE/4G	RFID	Item number
c-series EN Type2 6m Cable 22kW - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●					122 108
c-series EN Type2 6m Cable 22kW-RFID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●				●	122 112
c-series EN Type2 6m Cable 22kW-RFID-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●	●			●	122 113
c-series EN Type2 6m Cable 22kW-MID - GREEN EDITION	10, 13, 16, 20, 25, 32	up to 22 kW	●	●				105 143