

# Advantages at a glance

## Simple installation

Thanks to the smallBOX and the pre-installed chargeCLUSTER sub-distribution board, our charging infrastructure is easy to integrate into the building infrastructure.

## Attractive purchase price

For our installation partners, we offer attractive purchase prices for an attractive margin.

## Annual maintenance service

When you install chargeBIG charging infrastructure, you benefit from lucrative maintenance packages.

## Scalable

Electrification of up to 100 or more parking spaces possible without grid expansion.

## Compliant with calibration law

chargeBIG charging infrastructure is VDE certified and suitable for commercial billing processes.

## Support from chargeBIG

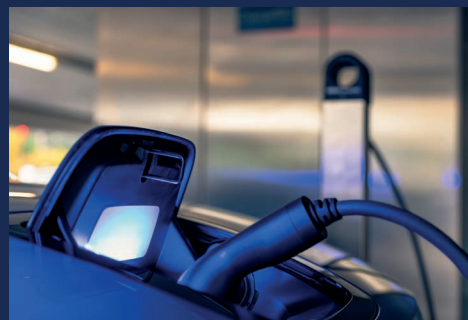
You install the hardware and we support you from commissioning to after-sales services.

# Become a chargeBIG partner!

Register in our partner portal and get access to technical information on our products, the latest news and training documents.



Scan the QR code and register with your company data. company data.



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**chargeBIG**  
powered by MAHLE

# smallBOX System

Centralized charging infrastructure



For our partners  
**Electricians**

**Engineered in Germany**





## Charging points and sub-distribution in one system

- The chargeCLUSTER sub-distribution (size: S, M or L) is delivered pre-installed and can be integrated into the existing power grid immediately.
- Dynamic and phase-individual load management enables grid-friendly and intelligent distribution of the available total power.

### How the smallBOX charging system works



#### smallBOX ECO

Charging power

Single-phase: up to 7.4 kW

#### smallBOX PRO

Charging power

Three-phase: up to 22 kW

## Low connected load, maximum output

- The smallBOX charging system can electrify up to 36 parking spaces in conjunction with the chargeCLUSTER sub-distribution system with a minimum output of 100A.
- Installation and scalability are easy to implement thanks to the modular and centralized approach.

## chargeCLUSTER

Centralized and intelligent sub-distribution

S



up to 2

Charging points

Dimensions W x H x D  
600 x 300 x 170 mm

M



up to 6

Charging points

Dimensions W x H x D  
600 x 600 x 170 mm

L



up to 36

Charging points

Dimensions W x H x D  
1950 x 1850 x 400 mm

### Technical data:

#### Load management

#### Interfaces

#### Conformity with calibration law

#### Sub-distribution

Dynamic load management

Modbus TCP, OCPP 1.6J

Yes

Integrated

## Mounting variants



Stainless steel column



Wall mount



Double T-beam  
Mounting kit

### Custom solutions



Elevated  
Cable duct



Cable reel

## Flexible solutions for every needs

- Thanks to various mounting options, chargeBIG charging infrastructure offers the right solution for every application.
- Mounting variants can also be easily combined.