

smallBOX PORTABLE

Ideal for fairs, events and construction sites

Up to 4

charging points

Dimensions (W x H x D) 715 x 1300 x 390 mm

- Configurable charging power
- 4 x attached Type 2 charging cables, 5 m.
- Integrated RCD & DC fault current sensor
- Crane-liftable and rollable
- Ready for immediate use



Technical data of the smallBOX charging system:

Three-phase, up to 22 kW Charging capacity

Dynamic load management Load management

Modbus TCP, OCPP 1.6J

Yes

Compliance with calibration laws

Sub-distribution

Activation

Interfaces

Integrated

App, RFID, credit card (ad hoc),

and eRoaming

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smallBOX ECO

Charging capacity Single-phase up to 7.4 kW

smallBOX PRO

Charging capacity
Three-phase up to 22 kW

How the smallBOX ecosystem works









smallBOX

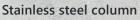
chargeCLUSTER (Sub-distribution)

- Minimalist design in the parking lot
- Attached charging cable offers convenience and quick, calibration-compliant activation of the charging process
- Bundling of electronic components in the central charging distribution for simple and cost-efficient installation and maintenance
- Flexibly expandable thanks to the modular smallBOX approach

Mounting variants









Wall mount

Customized solutions



Upright

Cable duct



Cable reel

Intelligent electrification

The advantages of a modular and centralized charging infrastructure

When electrifying large parking areas, it is important to take the available grid capacity into account. Not only is dynamic load management essential, but also the right choice of charging capacity. The following example displays a smart electrification concept for company parking spaces:

6 visitor parking spaces

smallBOX PRO + chargeCLUSTER ${\tt M}$

Charging power 23

22 kW

arking duration 1 - 2 hrs.

Ø Load quantity/vehicle

e 11 - 44 kW



12 fleet parking spaces

smallBOX PRO + chargeCLUSTER

Charging power

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Ø Load qua

e 33 - 88 kV

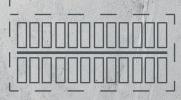


24 employee parking spaces

smallBOX ECO + chargeCLUSTER

Charging power

Ø Load quantity/vehicle 50



The stated values are based on evaluations from over 200,000 charging processes with chargeBIG charging infrastructure.

