

# E-bike charging station

» for batteries of e-bikes, e-scooters, tools and devices



## Variants:

- 4 storage compartments on top of each other (+ 1 service compartment at the bottom)
- 1 to 4 adjacent modules
- 4 to 16 charging compartments possible
- various locking systems and colour variants (see page 3 for more information)



## Equipment:

- two earthed sockets per compartment (optionally also in CH version)
- plastic hooks in each compartment
- optional: LED light on the underside of the roof with insulation and motion sensor

## Construction:

- sturdy construction made of galvanised quality sheet steel
- high-quality and weather-resistant powder coating
- body material thickness: 1.0 mm
- shelves with bevelled edge
- rain-protected ventilation holes
- projecting roof
- rust and weather-resistant base
- levelling feet
- prepared for anchoring to the floor

## Doors:

- double-walled, protected against dust and moisture
- material thickness: 1.5 mm
- magnets on door frames for firm, flush closing
- rain drainage lip on the underside of the door
- locking system as required (see page 3)
- optional: cable aperture (can be closed with snap-on technology)

## Classification of fire behaviour according to EN 13501-1

The e-bike charging station is non-combustible and is assigned to European fire protection class **A2-s1, d0**.

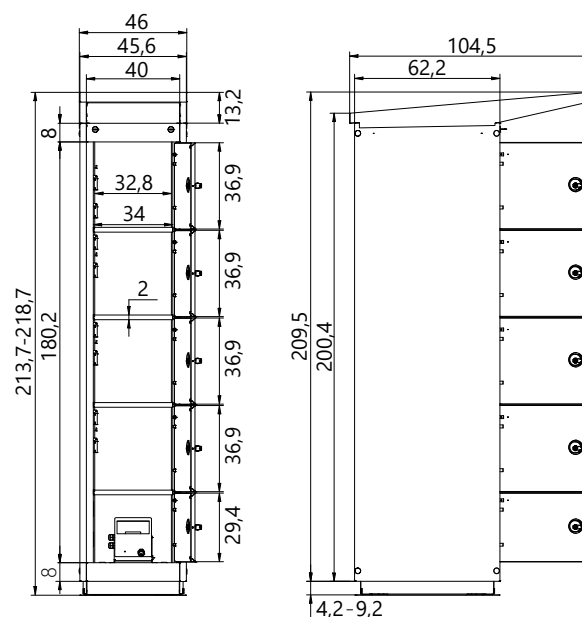
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## Electrification (per module):

- 2x 230V/16A socket outlet per compartment (IP54)
- doors with integrated earthing cable
- overvoltage protection
- requires 230 V connection with 16 A fuse on site
- service compartment (bottom) with cylinder lock includes fuse box with RCD for connection to external power supply

## Technical drawings and dimensions:



Front view

Side view

Charging compartments	Item number	Locking system	Outer dimension	Internal dimension	Diffuser dimension	Weight	
			HxWxD in cm	HxWxD in cm	HxW in cm	in kg	
<div></div> <div></div> <div></div> <div></div>	4	2663-010500-0401114	Cylinder lock	214 x 46 x 105	36,9x40x60	36,9x32,8	108
		2663-010501-0401114	Coin deposit				
		2663-010502-0401114	Code lock				
	8	2663-020500-0801114	Cylinder lock	214 x 86 x 105			235
		2663-020501-0801114	Coin deposit				
		2663-020502-0801114	Code lock				
	12	2663-030500-1201114	Cylinder lock	214 x 126 x 105			350
		2663-030501-1201114	Coin deposit				
		2663-030502-1201114	Code lock				
	16	2663-040500-1601114	Cylinder lock	214 x 166 x 105			440
		2663-040501-1601114	Coin deposit				
		2663-040502-1601114	Code lock				

The article numbers for the versions with CH sockets are distinguished by a „1“ instead of a „0“ in the ninth position (e.g. 2663-010510-0401114).

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## Colour variants





The e-bike charging station has a high-quality UV and weather-resistant powder coating. The RAL colours listed below are available for painting the carcase and doors.

Fire red 3000	Anthracite grey 7016	Light grey 7035
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Other colour variants are available at an extra charge and from a minimum quantity of 10 pieces.

## Locking systems

The e-bike charging station can be equipped with the following locking systems. The service compartments are always fitted with a cylinder lock.

		Closing medium	Users	Outdoor suitability	Payment function
Mechanical	 Cylinder lock	Key	fixed	✓	X
	 Coin deposit lock	Key + coin	changing	✓	X
Electronic	 Electronic code lock	Desired PIN	fixed and changing	✓	X
	 QR code	Smartphone	fixed and changing	✓	✓

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## Assembly instructions:

- foundation with a size corresponding to the module footprint and a recommended depth of 50 cm
- cable conduit for connection cable in the centre of the foundation
- 1 connection cable per module
- cable cross-section of the connection cable according to the distance from the power source (recommended type NYY-J 3x2.5)
- further information: see operating instructions



E-bike charging station in the dark with LED lighting in the front roof.



Compartment interior view left side with two IP54 sockets.



Interior view of compartment on right-hand side with door hinge and earthing cable.



Detailed view of door with drain lip.