

E-Bike Charging Station

» for electric bike batteries, electric scooters, tools and equipment



Construction:

- Robust construction in high-quality galvanized steel sheet
- Structured powder coating, weather-resistant
- Per module: 4 charging compartments + 1 service compartment at the bottom
- Body material depth: 1.0 – 1.5 mm
- Shelves with angled edges
- Rain-protected ventilation openings
- Extended roof
- Corrosion- and weather-resistant base
- Leveling feet (0–3 cm)
- Ready for floor installation

Options:

- Various locking systems and color options, see page 3
- 1 to 4 modules side by side
- 4 to 16 charging compartments



Equipment:

- Two charging outlets per compartment (Available in types E, F, J, and others)
- Optional: LED lighting under the roof with motion and light sensors

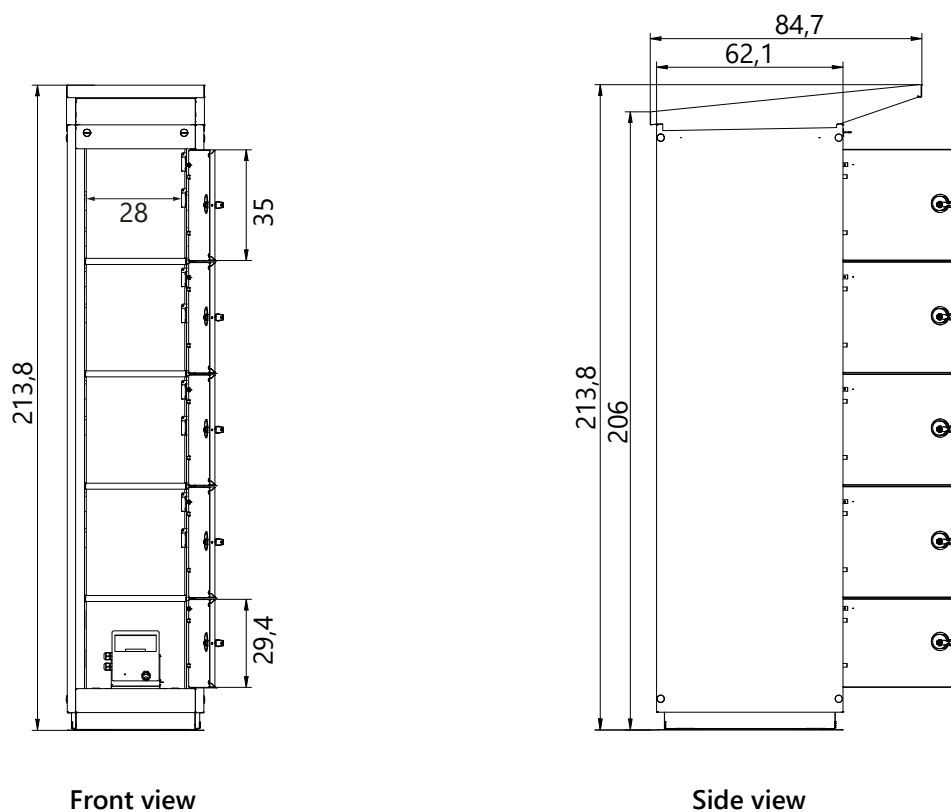
Doors:

- Double-wall, dust- and moisture-protected
- Body material depth: 1.0 mm
- Magnetic door closure for firm and aligned closing
- Under-door kickplate for rainwater drainage
- Locking system of your choice, see page 4

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Technical illustrations and dimensions:



Front view

Side view

Charging compartments		External dimensions	Compartment dimensions	Clear dimensions	Weight
		H×W×D in cm	H×W×D in cm	H×W×D in cm	in kg
	4	213,8 x 46 x 84,7	35 x 34 x 60	35 x 28	125
	8	213,8 x 86 x 84,7			250
	12	213,8 x 126 x 84,7			375
	16	213,8 x 166 x 84,7			500

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Color variants and marking:

- Adhesive lettering (self-application)

Body

Anthracite gray
7016

Light gray
7035

Doors

Fire red
3000

Gentian blue
5010

Yellow-green
6018

Anthracite gray
7016

Light gray
7035

Aluminum white
9006

Other color combinations available at extra cost

Electrification (per module):

- Per compartment: double outlet, 16 A / 230 V, IP44
- Doors with integrated grounding cable
- Overvoltage protection
- Requires on-site electrical connection: 400 V / 3x 16 A
- Service compartment at the bottom with cylinder lock and RCD-equipped electrical box for external power

Installation instructions:






- Foundation matching the module footprint, minimum depth of 50 cm
- Protective sleeve for connection cable, centered in the foundation
- 1 power cable per module
- Cross-section of the connection cable according to the distance from the power source (recommended type NYY-J 5x2.5 mm² or equivalent)
- Additional information: see user manual

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Locking Systems:

- Five different locking systems for charging compartments
- Service compartment equipped with cylinder lock (standard)

					
	Cylinder lock	Coin lock	PIN code lock	RFID lock	QR code
Technology	mechanical	mechanical	electronic	electronic	electronic
Locking method	key	key	custom PIN code	transponder	smartphone
User	fixed	changing	fixed & changing	fixed & changing	fixed & changing
Outdoor use	✓	✓	✓	✓	✓
Payment function	X	X	X	X	✓
Emergency access	master key	master key	master key, master code	master key, master card	management app, mechanical emergency release
Required accessories	-	-	batteries	batteries, transponder	internet connection
Others	supplied with two keys (standard)	for 1 or 2 € coins; CHF on request	-	existing transponders are usable	smartphone with Internet connection required for use