

CUBE 400



THE NEW CHARGING COMPARTMENTS  
CUBE 400 – STYLISH, SMART AND STABLE



## SMART CHARGING TECHNOLOGY INVITES YOU TO REST. SQUARE, SIMPLE, PRACTICAL

The market for e-bikes and pedelecs is booming. More and more people, especially from the middle and older generation, choose this relaxed and relaxing way of mobility

With their charging solution CUBE 400, WALTHER provides municipalities, tourist associations, gastronomy, hoteliers and bicycle dealers the opportunity to make a mark in offering their visitors, guests and custom-

ers an attractive e-bike infrastructure. With this new, environmentally friendly form of „refueling and rest stop“ everything is right: design, performance and functionality.

## SPACIOUS CUBES WITH VARIABLE COMBINATIONS

Visually highly appealing and highly functional, the CUBE 400 harmoniously fits into a wide range of architectural environments as a modern „urban furniture“. Base of the charging solution are cubes, either stacked or side by side which offer sufficient space not only for the charging device and cycling gear but also for smartphone, netbook, tablet or Laptop. The modularity of the system also offers a high degree of flexibility and thus a high profitability.



CUBES with three, six and nine charging compartments

How to charge e-bikes quickly and safely is shown in a video under [www.walther-werke.de/mobilitaet/cube-ladefaecher](http://www.walther-werke.de/mobilitaet/cube-ladefaecher)  
For further technical details look here:



## THE SYSTEM

CUBE systems are available with three, six or nine charging compartments, with the option of access from the front or from three sides. This allows the placement of bike parking spaces either in front or around the charging system.

Your desired configuration is supplied from the factory ready for connection.

## THE CHARGING COMPARTMENTS

The individual charging compartments are intended for the accommodation of charging device and battery and also take in the usual bicycle accessories such as helmet, backpack and gloves before it goes to the city walk or for lunch.



Charging compartment with charging device.

Special feature:

The battery remains on the bike, only the charging device is connected inside the locker. For this purpose, the corresponding cable outlet is provided in the door.

The Schuko socket inside the compartment is only switched on when the door is closed, thus offering high reliability/safety.

An LED next to the door signals the active charging process (green) or fault (red).



Cable outlet in the door

## THE LOCKS

WALTHER currently offers the systems either with coin deposit locks or with coin collect locks.

### Coin deposit lock:

Battery charging begins after coin is inserted and door is locked.

Coin return and end of charging process upon opening the door.



Coin deposit lock

Additional locking systems (RFID, cylinder locks, etc.) are in design.

### Coin collect lock:

Battery charging begins after coin is inserted and door is locked.

Charging process ends upon opening the door, coin remains inside the coin box. The coins are collected by the operator using a key.



Coin collect lock

## ACCESSORIES

**Lighting modules**, integrated in the roof, serve as orientation light for the operation sides. The energy saving LEDs are activated by means of twilight switches. Lighting modules are available as an option.

**Prefabricated foundation** made of stainless steel are the alternative to setting up the CUBE on a firm surface. Prefabricated foundations are available as an option.

**Individual film-coating and varnishing** in customer design ensure a strong advertising effect and positive attention that stay in focus throughout the year.



LED lighting in roof overhang

## THE TECHNOLOGY

The bottom compartment serves as a supply and technology compartment. Here, the connection terminals for power supply, protective devices and electronics are securely accommodated inside an industrial housing with a high degree of protection.

Access is from the front via a removable and lockable door. For each charging compartment there is a safeguard or operator protection in the form of a 2-pole RCBO, consisting of an RCD type A, 6/0,03 A and an MCB 6 A type B. The CUBE comes wired ready for connection.



Technical compartment with power input

## SELECTION OF PREDEFINED CONFIGURATIONS

Number of charging compartments	Access to the charging compartments	Part no. coin deposit lock
3	from the front	E G3TA MPS
3	from front and side	E G3TB MPS
6	from the front	E G6TC MPS
6	from front and side	E G6TD MPS
9	from the front	E G9TE MPS
9	from front and side	E G9TF MPS



Company

First name / Name

Address

Phone

E-mail

WALTHER-Werke  
Ferdinand Walther GmbH  
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## THE PRODUCTS

### SELECTION OF PREDEFINED CONFIGURATIONS

Number of charging compartments	Access to the charging compartments	Part number Coin collect lock
3	from the front	E G3TA MKS
3	from front and side	E G3TB MKS
6	from the front	E G6TC MKS
6	from front and side	E G6TD MKS
9	from the front	E G9TE MKS
9	from front and side	E G9TF MKS

I am interested in this (these) CUBE 400 configuration(s)


I would like to have a non-binding consultation.

Please call me on \_\_\_\_\_ at \_\_\_\_\_ h.

My phone number: \_\_\_\_\_

### Three charging compartments

E G3TA MPS / E G3TA MKS

E G3TB MPS / E G3TB MKS



## Six charging compartments

E G6TC MPS / E G6TC MKS

E G6TD MPS / E G6TD MKS

## Nine charging compartments

E G9TE MPS / E G9TE MKS

E G9TF MPS / E G9TF MKS





your best connection

### **WALTHER-Werke Ferdinand Walther GmbH**

The resource-conserving handling of energy is a key challenge. By means of energy efficiency through intelligent systems, considerable energy savings can be achieved. WALTHER-Werke develops and produces the most innovative solutions for intelligent low-voltage distribution.

Our products connect electrical consumers to the power grid and form the basis for WALTHER's industry-specific system solutions for the sectors construction, leisure, industry and mobility.

WALTHER-Werke were founded in 1897 in Grimma near Leipzig. Today, the owner-operated family business has its headquarters in Eisenberg (Pfalz).

WALTHER-WERKE employs over 350 people in the company group. Certified management systems according to ISO 901 and ISO / TS 16949 ensure highest quality standards.

Your CUBE 400 partner: