Comfortable Storage and Charging E-bikes

The battery charging cabinet provides ample space for various e-bike batteries and chargers, allowing for convenient charging. Thanks to the properties of steel, the e-locker is designed to delay and contain a battery fire, enabling professional assistance to be called in time.

The cabinet can be modularly assembled with 1, 4, 8, 12, 18, or 24 lockers, each equipped with integrated power outlets to prevent cable clutter.

Our charging lockers can be equipped with a T-lock, (electronic) PIN code lock, or an RFID lock, suitable for both fixed and rotating users.

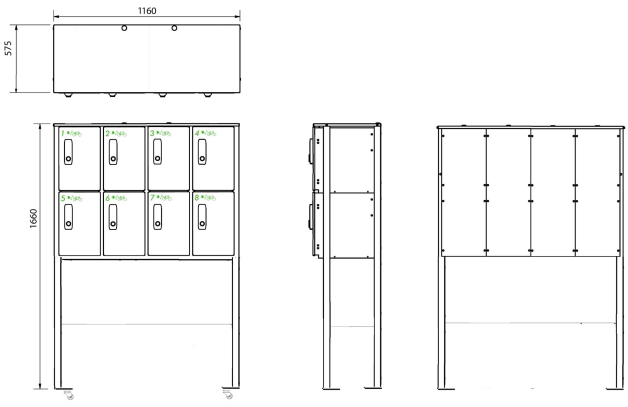
With a generous internal size and a depth of 550 mm, the e-bike charging locker offers ample space for various types of batteries, chargers, and a bike helmet. Additionally, it is possible to equip the lockers with a timer, temperature sensor, fire suppression system, and/or a connection to the Building Management System (BMS).

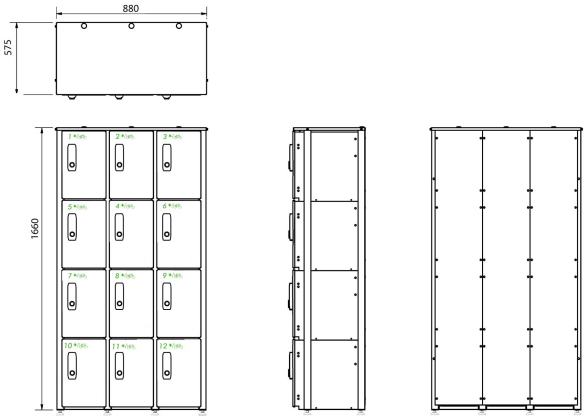
The NSA charging lockers primarily provide charging convenience for cyclists and better protection against spontaneously igniting bike batteries compared to batteries placed in open spaces. Installing a smoke detector is always recommended to ensure early fire detection and enable the fire department to be alerted if needed

The robust steel NSA E-lockers are made of 1.5 - 2mm thick sheet steel. Thanks to the stacking principle, the individual lockers are spaced 25mm apart vertically and 40mm apart horizontally, providing sufficient cooling capacity. The locker will provide a fire-retardant effect in case of an emergency. Smoke development is not restricted by the E-locker."

Professional installation according to NEN 1010 / AREI standards. A maximum of 4-6 lockers can be connected to a single circuit (16A) equipped with a residual-current circuit breaker in the fuse box. Automatic circuit breaker maximum 10A, differential switch 30mA, inspection of the installation by an accredited inspector.

We do recommend placing the lockers in a dry, preferably frost-free location to ensure user comfort and optimal battery charging quality ,





DATA SHEET NSA E-Locker 4-8-12

for charging e-bikes

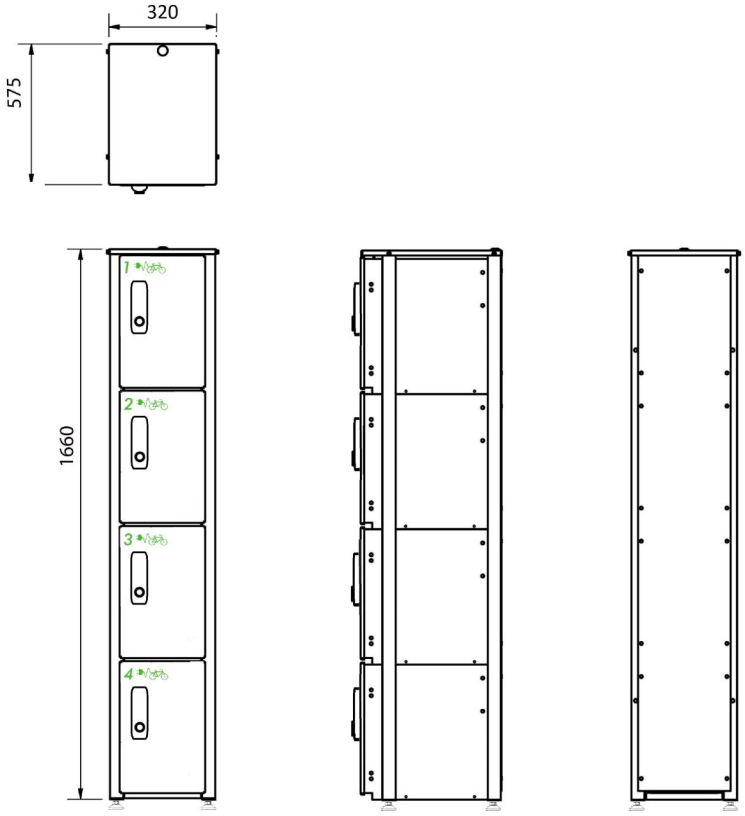
Size locker	410x 250 x 550 mm (HxWxD)
Innersize	385 x 240 x 550 mm
Door	400 x 260 mm
Material	Steel sheet - 1,5 - 2mm galvanised
Powder Coating	According to RAL
Socket 230V 16 A IP54 type Schuko	1 pc. left upper corner / 2 pcs. optional
Cable	3 x 2,5 mm²
Cable gland M20	Incl. 2 meter cable for connecting to the power supply / Power plug with socket is advised.
Weight single locker	12,5 kg
Pass-through opening	For charger plug to bike 25 x 240mm
Wall mounting	4 x M8
Floor mounting	4 x M10 in baseplate lowest lockers
Adjustable feet	M12Swivel wheels Optional
Temp. Sensors + alarm	Optional
Pincode Lock electronic 2 x AA Battery	Optional
T-Lock with cylinder	Standard
Pincode Lock mechanical	Optional
RFID lock AA electronic 2 x AA Battery	Optional
Deposit Lock € 1- € 2	Optional

inside view

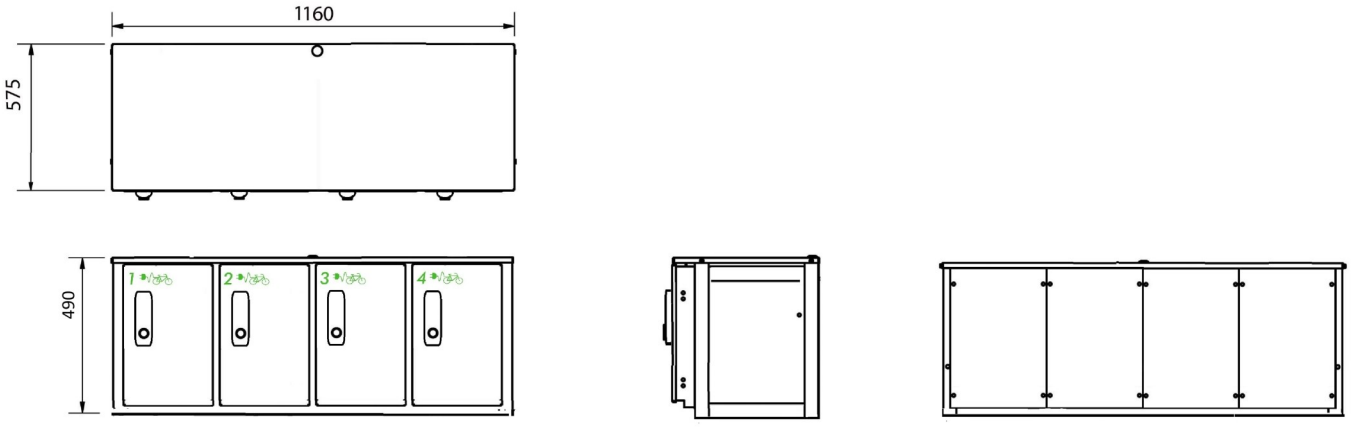
Sizes

NSA E-Locker 4	**Vertical: external dimensions 1660 x 600 x 575 mm (HxWxD)**	**76 kg**
NSA E-Locker 4	**Horizontal: external dimensions 490 x 1160 x 575 mm (HxWxD)**	**70 kg**
NSA E-Locker 8	**Vertical: external dimensions 1660 x 600 x 575 mm (HxWxD)**	**146 kg**
NSA E-Locker 8	**Horizontal: external dimensions 1660 x 1160 x 575mm (HxWxD)**	**155 kg**
NSA E-Locker 12	**Vertical: external dimensions 1660 x 1160 x 575mm (HxWxD)**	**215 kg**
NSA E-Locker 12	**Horizontal: external dimensions 1660 x 1740 x 575mm (HxWxD)**	**230 kg**

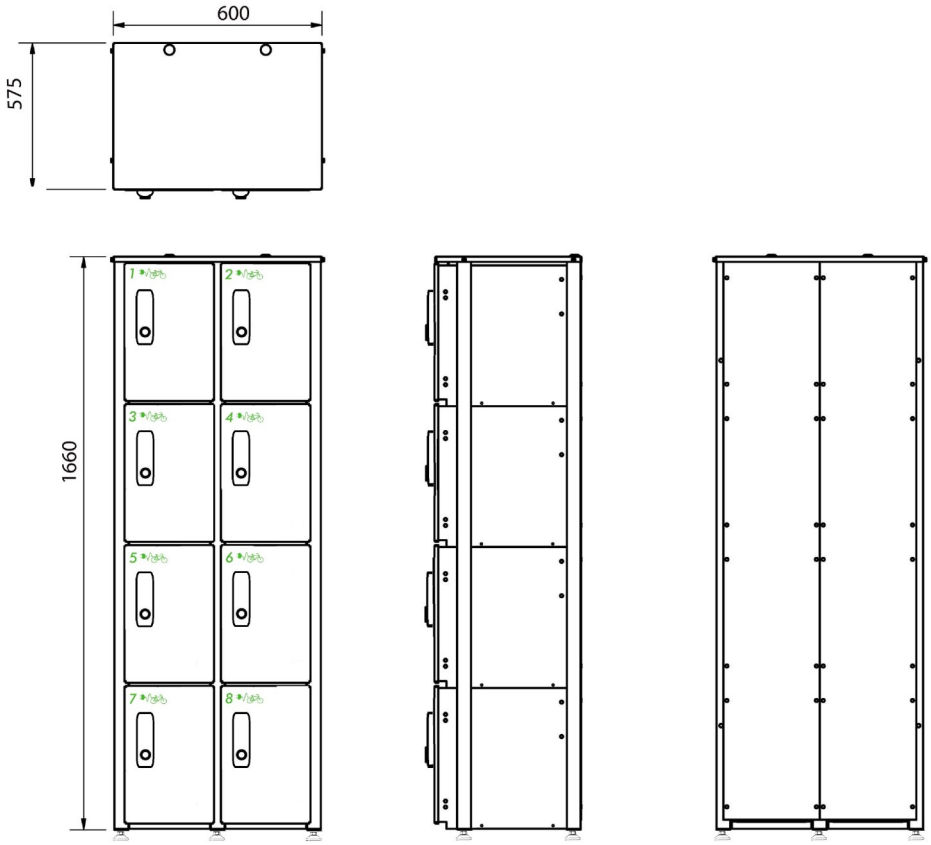
NSA E-Locker 4 Vertical



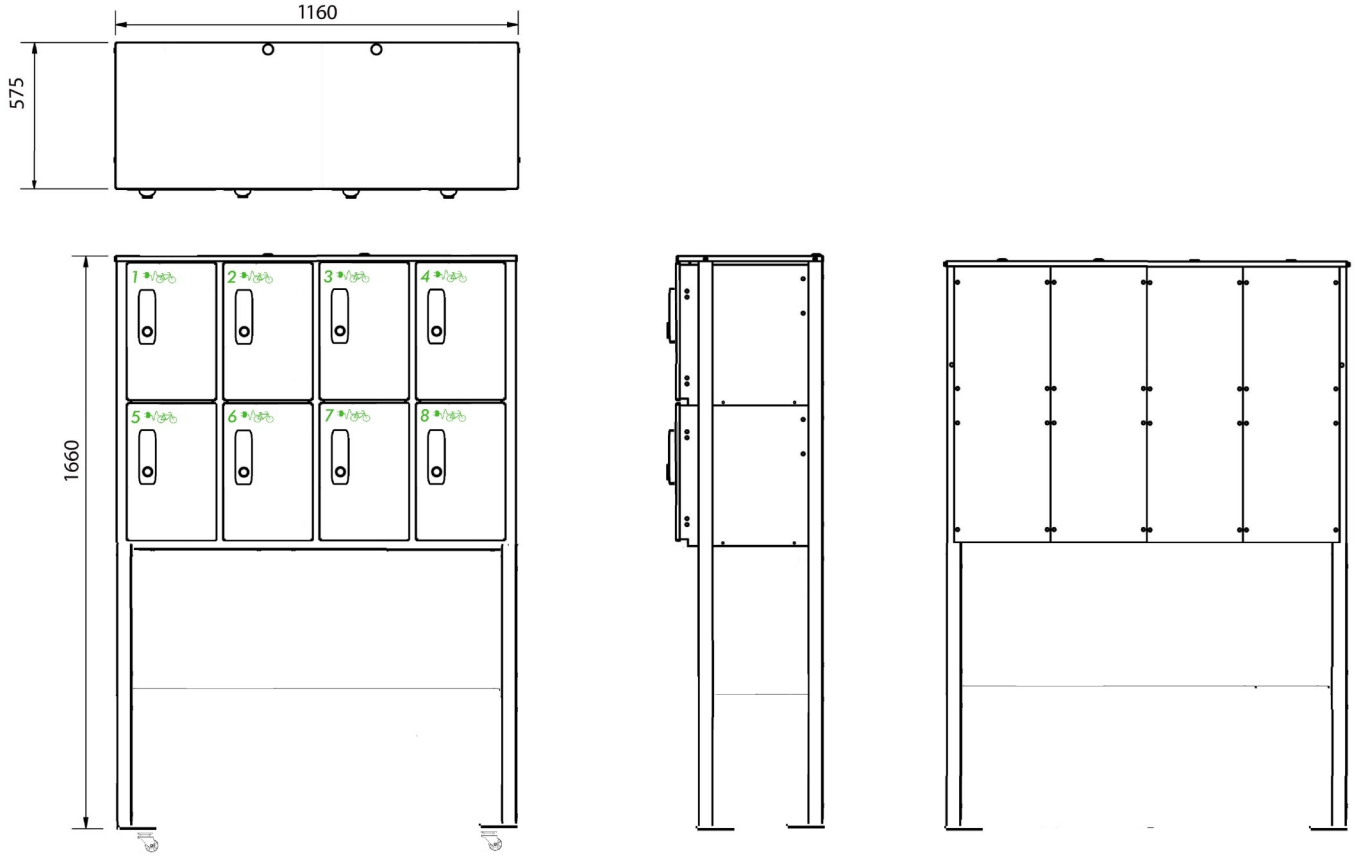
NSA E-Locker 4 Horizontal Wallmount



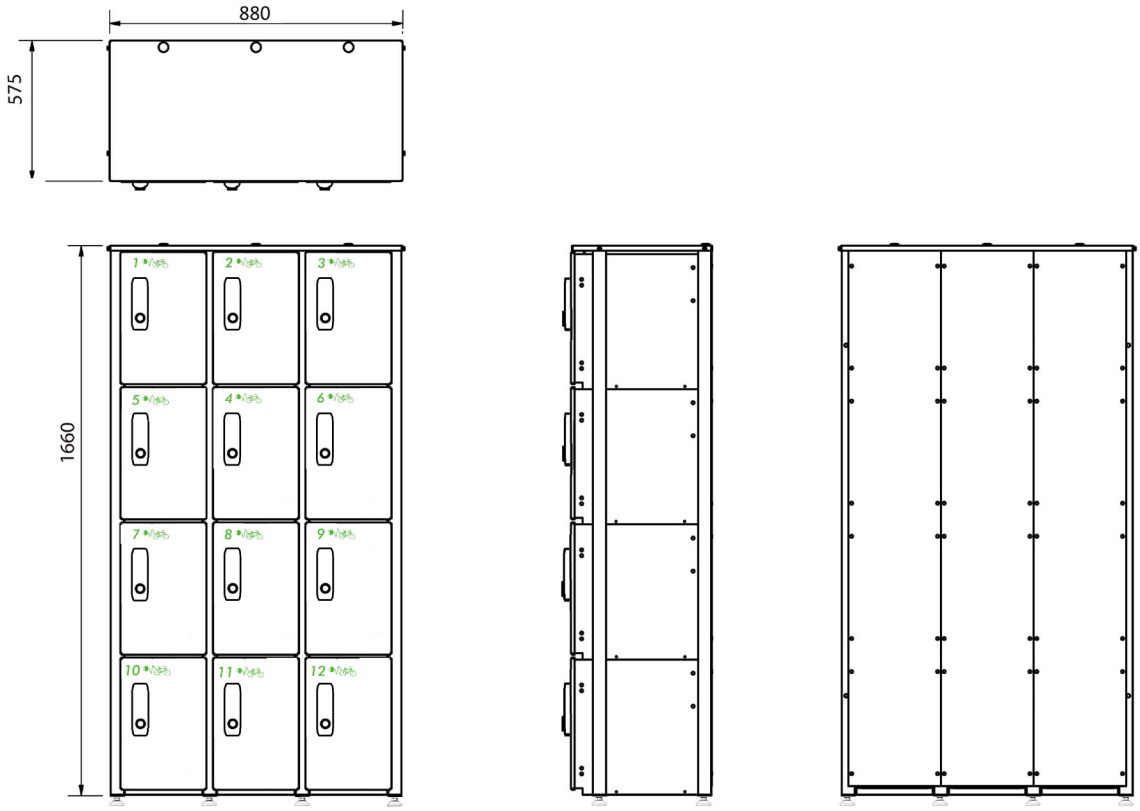
NSA E-Locker 8 Vertical



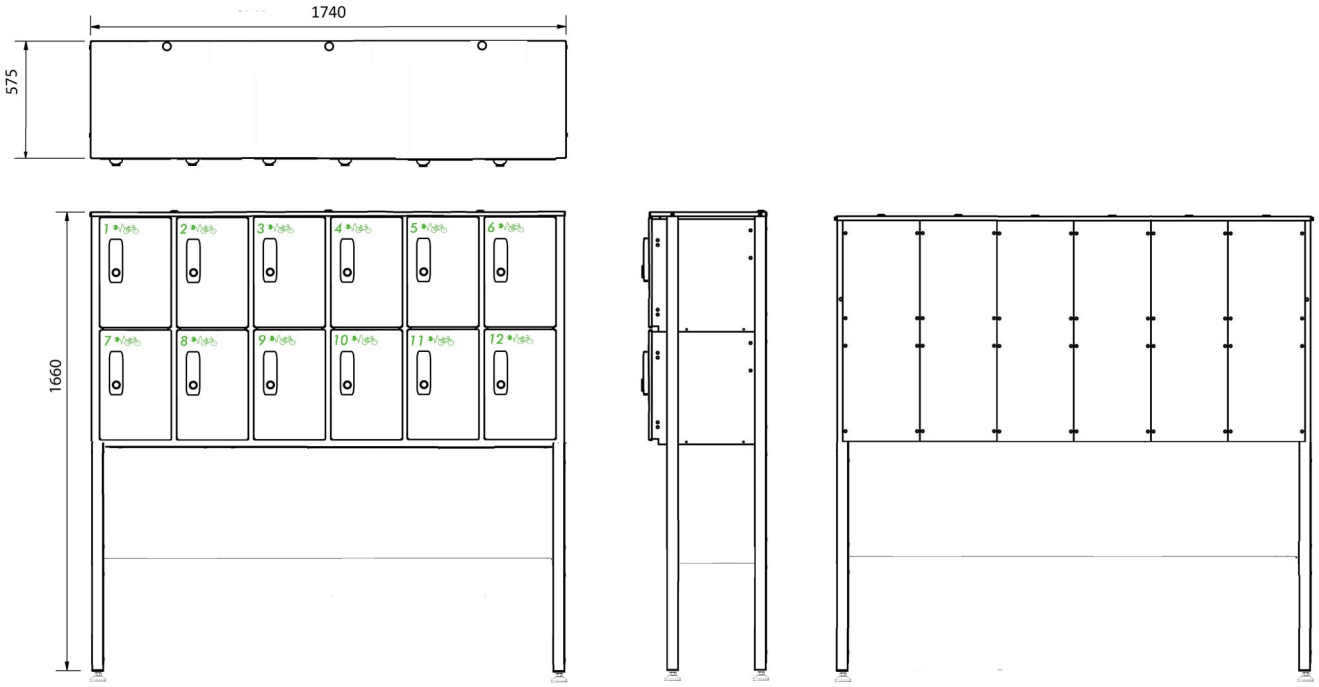
NSA E-Locker 8 Horizontal



NSA E-Locker 12 Vertical

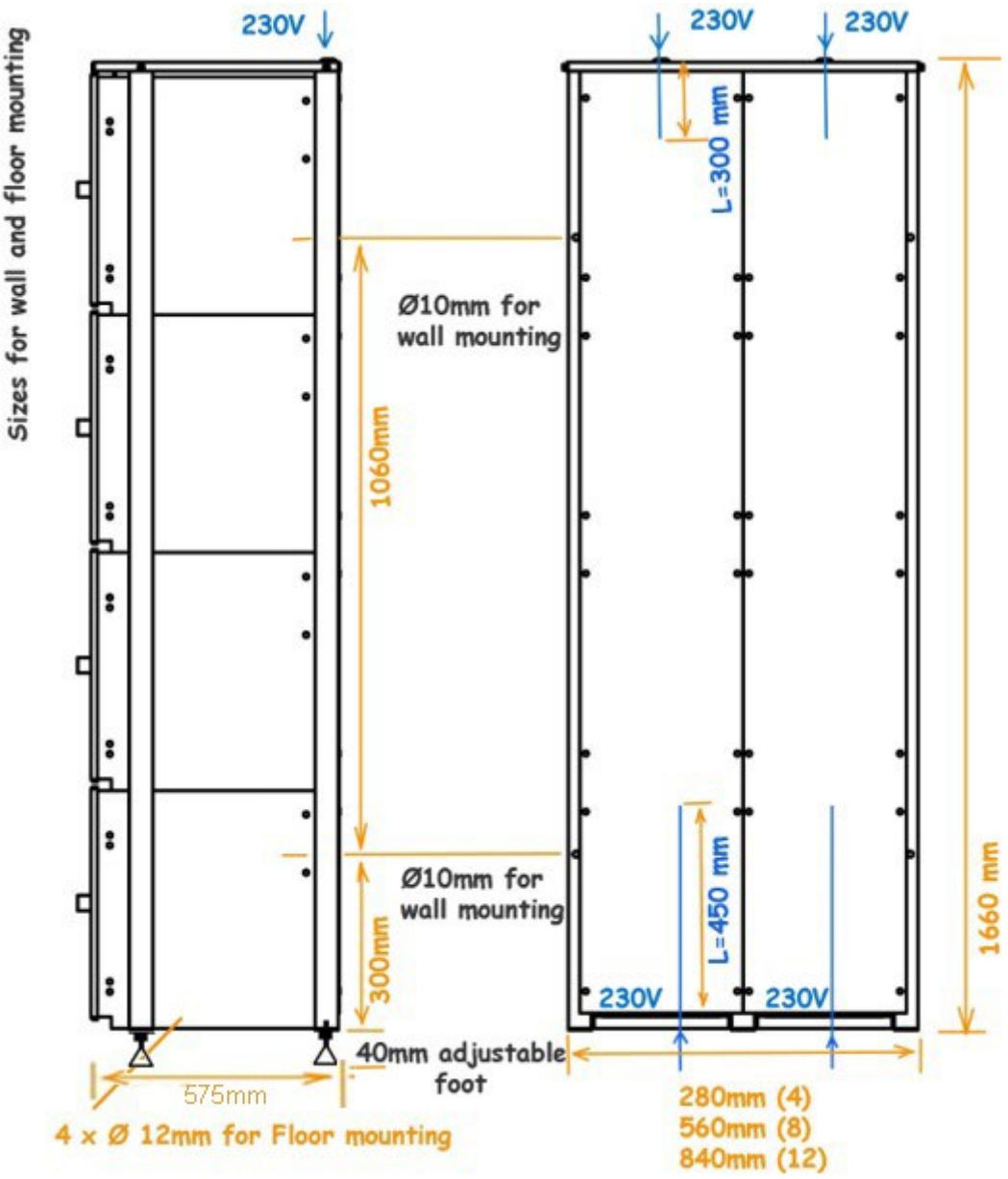


NSA E-Locker 12 Horizontal



LINK: [E-BIKE CHARGING LOCKERS NSA URBAN PRODUCTS]

[READ MORE HERE]



8er

2 x 8er Railway Station Den Bosch (NL)

12er Horizontal VAC Leuven (B)