

## Evera ev63

### Dual Level 2 charging station for electric vehicles

Featuring its superior cable management system, each Evera station is equipped with two high-performance level 2 chargers each capable of delivering up to 48A. Designed for commercial, municipal, institutional, or multi-residential applications, this station is perfectly suited to a wide range of users, combining functionality, elegance, and ease of use. It is ideal both for installations requiring a large number of stations or a single unit.

*\*Patent Pending : WO/2016/008045. TM & © : Evera Technologies 2023*

## Strategic Advantages

### Superior Cable Management

SEAMLESSLY INTEGRATED INTO THE PRODUCT'S AESTHETICS. CABLES ARE EASILY PUT AWAY AFTER USE AND NEVER LIES ON THE GROUND

### Tension Limiting System

LIMITED REWINDING TENSION WHILE CHARGING PREVENTS DAMAGE TO CABLES AND CONNECTORS

### Broad Compatibility

POSSIBILITY OF INTEGRATING 7.2kW, 9.6kW AND 11.5kW CHARGERS. INCREASED PROFIT POTENTIAL DEPENDING ON CHARGER MODEL

### Energy Management Solutions

CAN BE SETUP FOR POWER SHARING, POWER LIMITING FUNCTION ALSO AVAILABLE

### Unmatched Durability

ENTIRELY MADE OF ANTI-CORROSION MATERIALS PROVIDING EXCEPTIONAL RELIABILITY. NO MAINTENANCE REQUIRED

### Rental Offering Available

UNIQUE SOLUTION ON THE MARKET TO MAXIMIZE LIQUIDITY AND MINIMIZE FINANCIAL OBLIGATIONS

### Customization Options

PROMOTE YOUR BRAND, ADVERTISE PRODUCTS AND SERVICES. STATION PROVIDES PRIME DISPLAY AREA FOR DESIGNS AND LOGOS.

### Strategic Positioning of Connectors

CONNECTORS POSITIONED DOWNWARD AVOIDING ANY ACCUMULATION IN J1772 PORTS THUS PROTECTING STATIONS AND VEHICLES

### Simple Installation

SIMPLE INSTALLATION ON EXISTING SLAB, HELICAL PILE AND MANY OTHERS. WALL MOUNTING ACCESSORY ALSO AVAILABLE

### Turnkey Project

ACCOMPANYING SERVICE AND POSSIBILITY OF TURNKEY INSTALLATION, FROM PROJECT DESIGN TO FINAL INSTALLATION

### Flexibility in Payment Methods

WIDE VARIETY OF PAYMENT METHODS DEPENDING ON CHARGER MODEL. SYSTEM CAN BE MONETIZED AND GENERATE PROFITS.

### Available Grants

ELIGIBLE FOR MULTIPLE GRANT PROGRAMS. ACCOMPANYING SUPPORT FOR APPLICATIONS AVAILABLE

### Local Manufacturing

DESIGNED AND MANUFACTURED IN CANADA, WITH LOCALLY SOURCED MATERIALS

### Easily Recognizable

DISTINCTIVE AND ELEGANT APPEARANCE ALWAYS ABOVE CAR ROOFLINE THANKS TO ITS HEIGHT, PRODUCT IS EASY TO SPOT



## General Overview

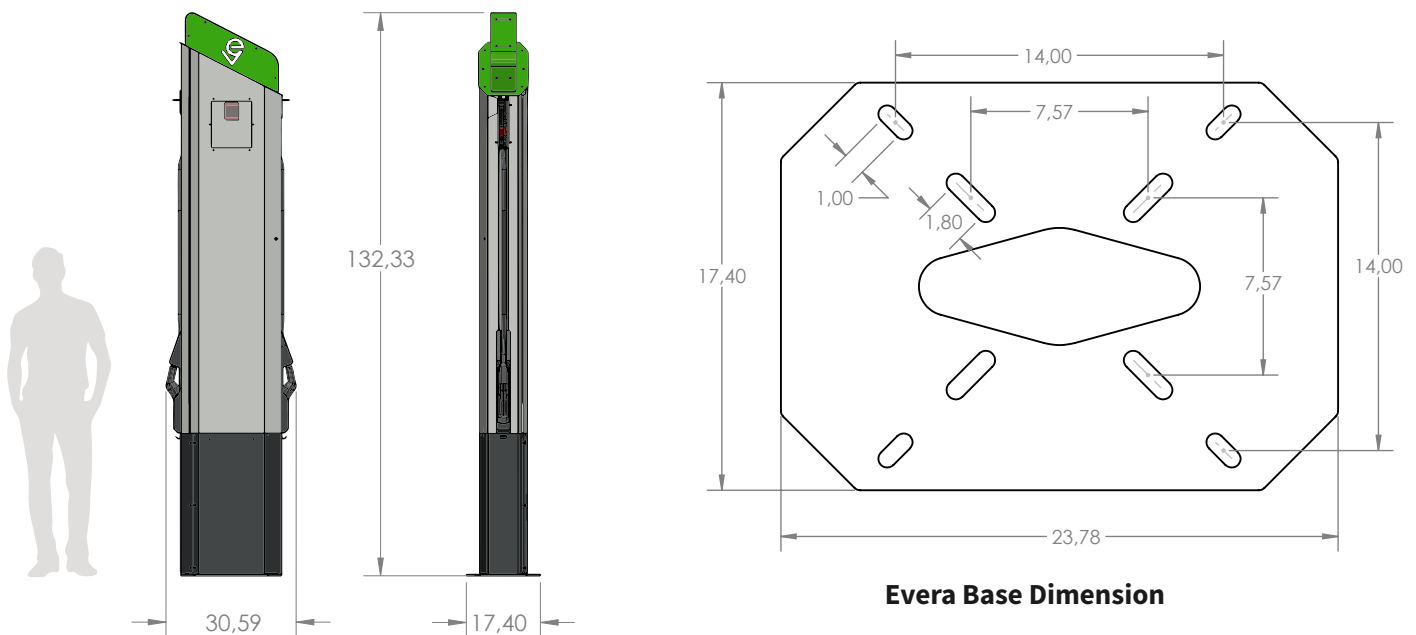
The Evera charging station features two level 2 charging ports, allowing for the simultaneous charging of two vehicles.

Various level 2 chargers can be installed in the station; ask your sales representative about the available options

## Specifications

- Overall dimensions : H=132.33 in (3361 mm), W=30.59 in (777 mm), D=17.40 in (442 mm)
- Weight : 240 lbs (110kg)
- Materials: Sturdy aluminum housing. Internal components made of aluminum and stainless steel. Stainless steel hardware
- Designed to withstand weather and corrosion
- Finish: Industrial-grade baked paint on the housing and base
- Usable cable length (per connector): 214 in (5436 mm)
- Total cable length (per connector): 300 inches (7620 mm)
- Superior cable management system
- Unique tension limiting system, limiting cable tension during charging
- Low-temperature approved, flexible cables
- Universal SAE J1772 connectors
- LED indicators

## Dimensions *in inches*



## Customization

The appearance of the Evera™ station is fully customizable, making it a powerful support for advertising

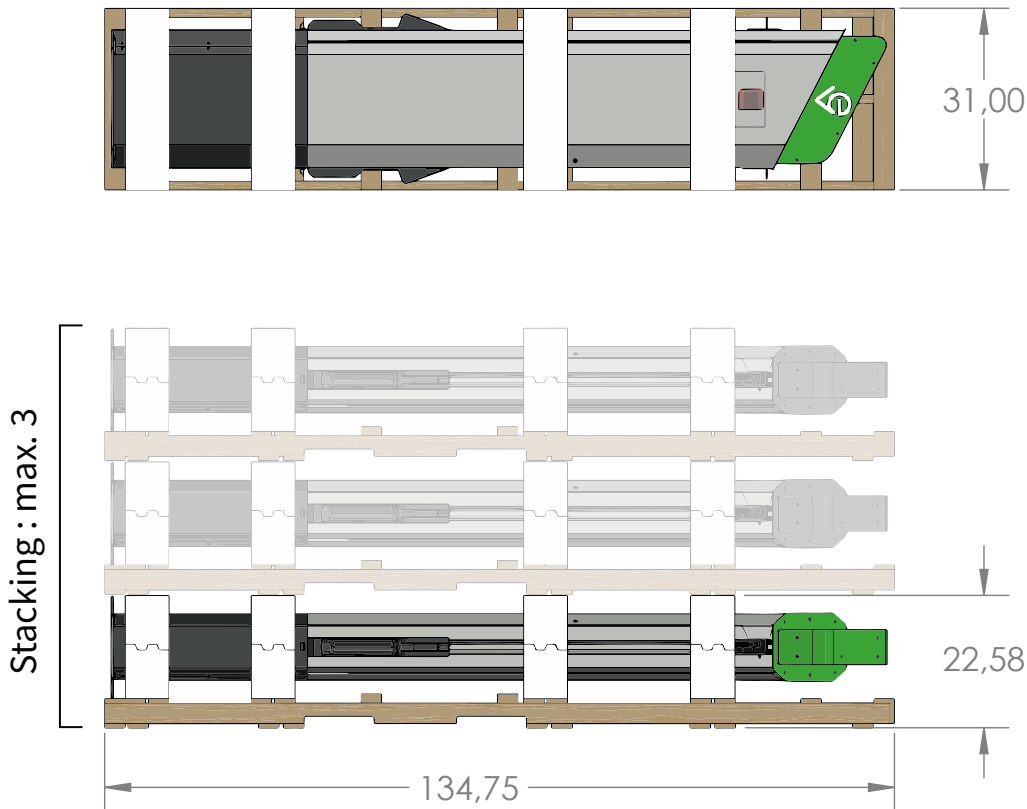
Several options of 3M vinyl wraps are available, in addition to the color customization of the station top cover.

The possibility of generating substantial revenue through advertising is possible, in addition to the profits generated by paid charging sessions.



## Shipping Crate Dimensions

*Dimensions in inches*



Approx. weight : 350 lbs (with packaging)

## Technical Specifications \*

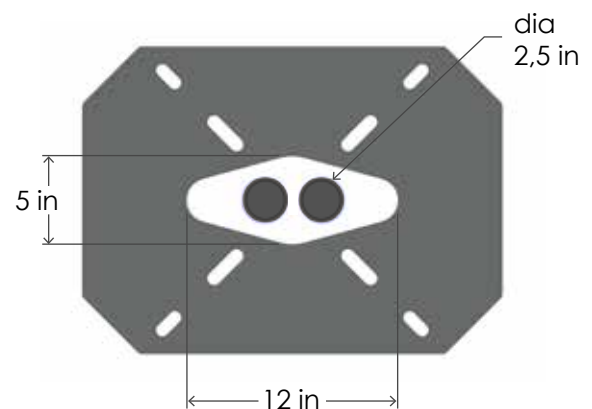
<b>Input Rating</b>	208-240 VCA (for each charger/connector)
<b>AC Disconnects</b>	Midwest Enclosure U065P (60A, 1 phase, 120/240 VCA, NEMA 3R)
<b>Integrated Protection</b>	20 mA charge current interrupting device (CCID20)
<b>Charging Connectors</b>	SAE J1772 (with 18 ft of usable cable length)
<b>Communication Protocol</b>	OCPP 1.6
<b>Operating Temperature</b>	-40 °C à 40 °C
<b>Dimensions</b>	H=132 in, W=31 in, D=17 in
<b>Weight</b>	240 lbs (350 lbs with packaging)
<b>Cable Length</b>	25 ft total, 18 ft usable
<b>Connectivity</b>	Bluetooth, Wi-Fi and 4G (optional)

\* For an installation featuring Elmec EVC48 charging stations, other models are also available.

## Cascading Connection Solution

A cascade connection allows a large number of stations to be fed by the same power source by sharing the available energy.

The base of Evera stations features a wide opening (12 inches x 5 inches), ideal for this type of installation, where two conduits are placed side by side. Speak to your representative for more information.



## Suggested Installation Methods and Related Accessories

1. Ground anchors, into an existing concrete slab
2. Custom-made concrete base (or slab)
3. Wall or ground anchors (with the Evera Wall Base<sup>®</sup>)
4. Prefabricated concrete base (if needed, with the Evera Adapted Installation Plate<sup>®</sup>)
5. Concrete poured using a mold (such as Sonotube<sup>®</sup> or equivalent)
6. Helical pile (with custom pile head, tailored to the product's sole)
7. Others (consult your representative for personalized support)

## Installation Examples

Evera<sup>TM</sup> stations can be secured in various ways depending on constraints related to the terrain, existing electrical installation, or simply the budget allocated to the project. A custom solution can also be developed upon request; feel free to discuss this with your representative.

Here are the most popular types of installations:

### 1- Ground anchors, into an existing concrete slab



Interesting technique as it utilizes an existing solid surface. Storefronts, private parking lots, sidewalks, or others, avoiding (or minimizing) the need for concrete pouring. Therefore, only the electrical power wiring needs to be installed.

### 2- Custom-made concrete base (or slab)



An ideal method for an installation that seamlessly integrates with the existing aesthetics of the site, also to be considered when multiple stations will be installed on the same site. It does not require additional accessories since the anchors will be installed to the dimensions of the Evera stations during the concrete pouring. Protective bollards can also be installed at the same time.

### 3- Wall or ground anchors (with the Evera Wall Base®)



The station can be anchored to a vertical wall when ground anchors cannot be used, thanks to the Evera Wall Base®. Utilizing cost-effective anchors, an electrical conduit can also be created directly on the building wall, avoiding the need for excavation or sidewalk cutting. The Wall Base® can also be fixed to the ground to simplify electrical connections.

### 4- Prefabricated concrete base (if needed, with the Evera Adapted Installation Plate®)



Economical, prefabricated bases once again bypass the costs associated with concrete pouring. Evera stations can be attached to them by adding the Evera Adapted Installation Plate®.

### 5- Concrete poured using a mold (such as Sonotube® or equivalent)



Cost-effective method of concrete pouring offering excellent stability and ease of installation. Minimum recommended Sonotube® diameter is 24 inches.

### 6- Helical Pile (with custom pile head, tailored to the product's sole)



Very cost-effective technique avoiding both concrete pouring and excavation. To be considered for rough terrain or areas lacking solid surfaces, especially when the installation budget is limited. Evera stations can be bolted onto the top of the helical pile by adding a steel plate that joins the two components.