

The logo features a stylized 'E' composed of blue and green geometric shapes. To its right, the word 'EV TOWER' is written in a bold, grey, sans-serif font.

EV TOWER



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Premium Pedestal

Universal Compatibility

The EV-Tower product range is universally compatible, giving the customer the freedom to choose any charger on the market. Chargers can also be changed or replaced in the future by simply attaching the appropriate charger mounting plate, leaving the original pedestal in place.

Easy Assembly:

"It goes together like LEGO": The EV-Tower design has been developed with ease of installation in mind, allowing installers to maximise efficiency and minimise costs to the customer. The modular design is supplied with all fixings required to install the pedestal and mount the charger unit.

Premium Pedestal

Single or dual mounted chargers

The EV-Tower pedestals come with the option of mounting up to two chargers as standard. EV-Tower produces a range of mounting plates for over 20 chargers. See our product specifications for the full list of available charger plates.

Cable accessories

EV-Tower cable hooks and Type-2 plug holsters can be mounted on two sides of the premium pedestal.

Cable access door

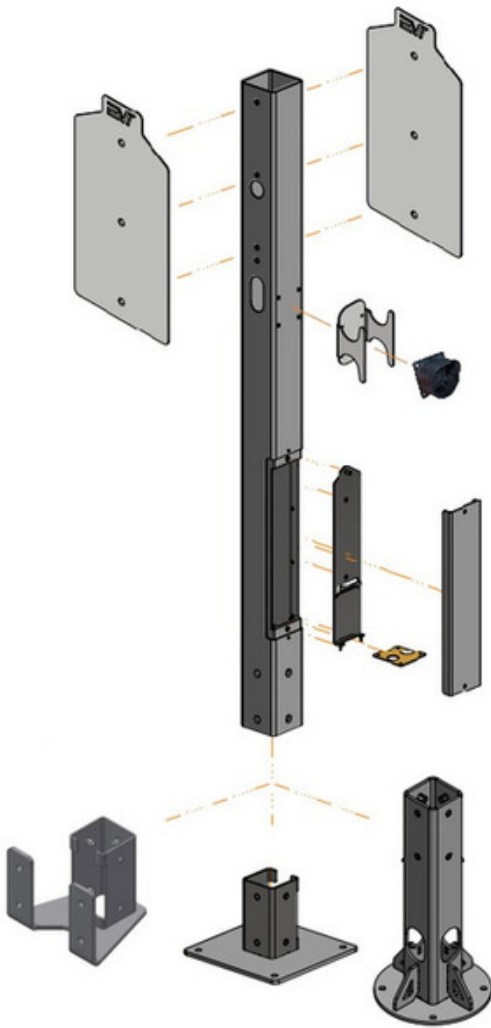
The cable access door with optional bracket and gland plate, enables the installer to add switch gear, isolation or a power rail inside the post. Running cables during installation is also made easier.

Mountings to suit any ground type

Surface Mount: ideal for hard surfaces such as a concrete slab. This option is supplied with masonry bolts, washers and caps for installation.

It also fits directly onto the EV Block Mini.

Root Mount: ideal for softer ground - to be buried to a depth of 45cm and backfilled with concrete or postcrete. Wall Mount: ideal for fixing to a low rise wall.



Dimensions	Post - H: 1400mm W:90mm L:90mm Surface Mount - H: 160mm W: 250mm L250mm Root Mount - H: 455mm Dia: 220mm Wall Mount - H: 160mm W: 200mm L: 180mm
Weight	Post - 10kg Surface Mount - 5kg Root Mount - 8kg Wall Mount - 4kg
Material	Pedestal: Mild Steel Cable Access Door: Stainless Steel Charger Plates: Stainless Steel
Finish	Matt black powder coat Other colours available on request



Essentials Post

Simplified Design

The essentials post is a fully welded construction to make it a low cost alternative to the Premium Post. The base plate is pre-drilled to suit M10 masonry bolts or for mounting directly onto an EV Mini Block. The cable access door and internal accessories have been removed so the electric cables are run directly to the charger.

Universal Compatibility

The Essential Post maintains universal compatibility with the full range of charger plates, cable hooks and holsters.

Essentials Post

Single or dual mounted chargers

As with all EV-Tower pedestals come with the option of mounting up to two chargers as standard.

Cable accessories

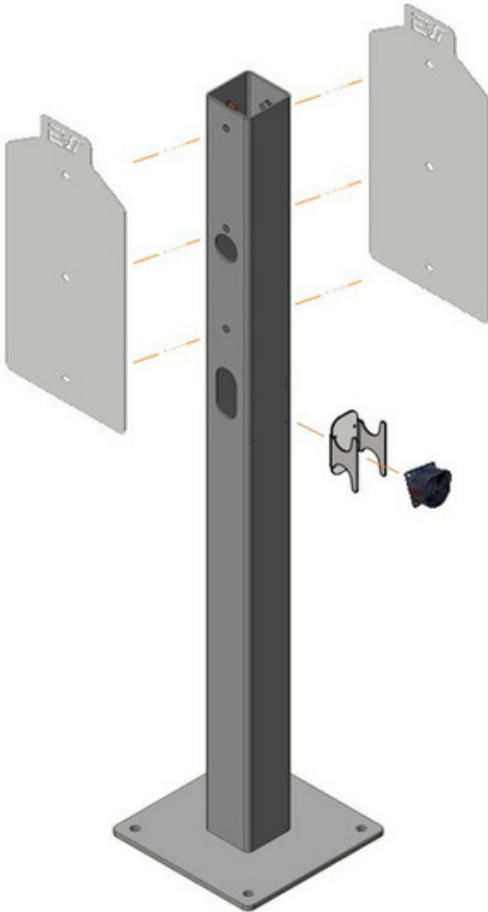
EV-Tower cable hooks and Type-2 plug holsters can be mounted on two sides of the premium pedestal.

Fully welded base plate

The base plate is suitable for bolting down to hard surfaces such as a concrete slab or fits directly onto the EV Block Mini. The Essentials Post is supplied with masonry bolts, washers and caps for installation.

Lightweight design

The post is fabricated using 80x80mm stainless steel square hollow section and has a reduced height of 1.2m providing a more lightweight option.



Dimensions	Post H: 1200mm W:80mm L:80mm Base Plate W: 250mm L: 250mm x8mm
Weight	10kg
Material	Stainless Steel 304
Finish	Matt black powder coat Other colours available on request



Floor-to-Ceiling Pedestal

Universal Compatibility

As with all EV-Tower pedestals, the floor-to-ceiling pedestal is compatible with the full range of interchangeable mounting plates to accommodate any EV charger on the market.

Adjustable Height

The floor-to-ceiling pedestal has adjustable height from 2.5m to 3.1m as standard, ideal for covered parking spaces such as multi-storey car parks with cable entry from the ceiling/cable trays.

4-Way Charging

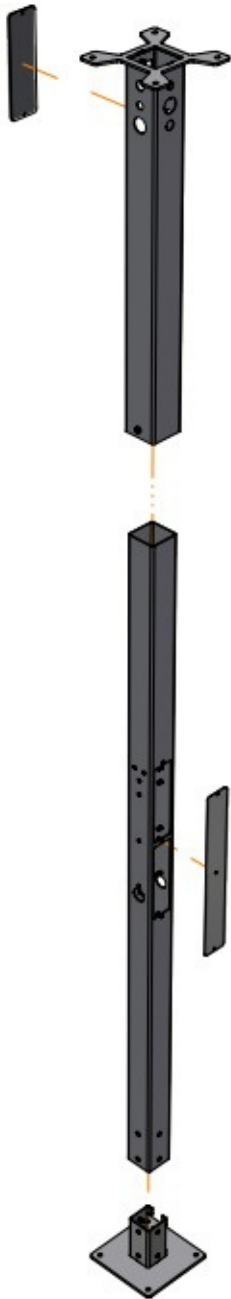
One charge point can serve four EV charging bays by installing 2-way chargers back-to-back.

Clearly Displayed Signs

The pedestal is supplied with brackets for attaching display signs directly above the charger units.

Safety in Mind

The floor-to-ceiling pedestal ensures that no cables are exposed to the public. Isolations can be installed inside the pedestal enabling each charger to be isolated individually allowing maintenance to be carried out with minimal disruption.



Floor-to-Ceiling Pedestal

Ceiling-mounted top section

The top section slides over the main post and is fixed to the ceiling using suitable anchor bolts. Grip studs are supplied to hold the section in place whilst drilling and bolting the ceiling mount.

A cable access panel in the top section gives the installer access for running cable. The apertures allow the installer to gland cables and run between charge points in a 'Daisy Chain' configuration.

Main post

Two dual chargers can be mounted back to back enabling 4-way charging. Alternatively, Four individual chargers can be mounted with an optional add-on section.

Cable access door

The cable access door allows the installer to easily run cables inside the post to a power rail or directly to the charger unit.

<p>Dimensions</p>	<p>Main Post - H: 2180mm W:90mm L:90mm Floor Mount - H: 160mm W: 250mm L250mm Top Section - H: 1000mm W: 100mm 100mm Installed height range from 2.5m to 3.1m</p>
<p>Weight</p>	<p>Post - 15kg Floor Mount - 5kg Top Section - 9kg</p>
<p>Material</p>	<p>Pedestal: Mild Steel Charger Plates: Stainless Steel</p>
<p>Finish</p>	<p>Matt black powder coat Other colours available on request</p>



2-Leg Barrier

Custom branding

The EV-Tower 2-leg protection barriers are supplied with black powder coated 'EVT' inserts as standard but can be customised to include any company logo on request.

Durability

The plastic coated frames are resistant to corrosion, stress cracking, adverse weather conditions, detergents, salt spray and typical airborne pollutants.

Collision protection

The 2-leg barrier is ideal protection for pedestals installed on single or side-by-side parking bays.

Dimensions	H: 600mm W:595mm D:105mm
Weight	6.5kg
Material	Frame: Mild Steel Inserts: Mild steel. Stainless steel available on request
Finish	Frame: Black, plastic coated Inserts: Black powder coated, other colours available on request



3-Leg Barrier

Custom branding

The EV-Tower 3-leg protection barriers are supplied with black powder coated 'EVT' inserts as standard but can be customised to include any company logo on request.

Durability

The plastic coated frames are resistant to corrosion, stress cracking, adverse weather conditions, detergents, salt spray and typical airborne pollutants.

All-round protection

The 3-leg barrier is designed to wrap around the EV-Tower pedestal providing protection from all sides.

Dimensions	H: 600mm W:595mm D:595mm
Weight	13kg
Material	Frame: Mild Steel Inserts: Mild steel. Stainless steel available on request
Finish	Frame: Black, plastic coated Inserts: Black powder coated, other colours available on request



Cable hook & holster accessories

EV Tower cable hooks and Type-2 plug holsters, which can be mounted on two sides of our Premium and Essentials pedestals.

The hook and holster can be installed onto the premium pedestal to meet the height requirements of PS 1899:2022 Electric Vehicles - Accessible charging - Specification.

Cable management

Available now: our brass gland plates and Easee Power Rail mounting brackets are designed to make the install quicker and easier.

Coming soon: We've teamed up with WAGO to develop the exciting new EV Tower power rail. Keep an eye out for the market release date.



A range of mounting options

We've got all bases covered with our range of mounting options.

We provide Surface Mount for bolting down to hard surfaces such as concrete slab or an EV Blocks, a Root Mount for in-ground installations or a Wall Bracket for wall mounting.



Accoya & Oak Pedestals

A new addition to the EV Tower range, the solid Accoya and Oak pedestals provide a natural finish ideal for listed buildings, countryside installations.

Compatible with the full range of EV Tower ground mounting options and charger plates to suit any install.

Contact us for details on pricing and availability.



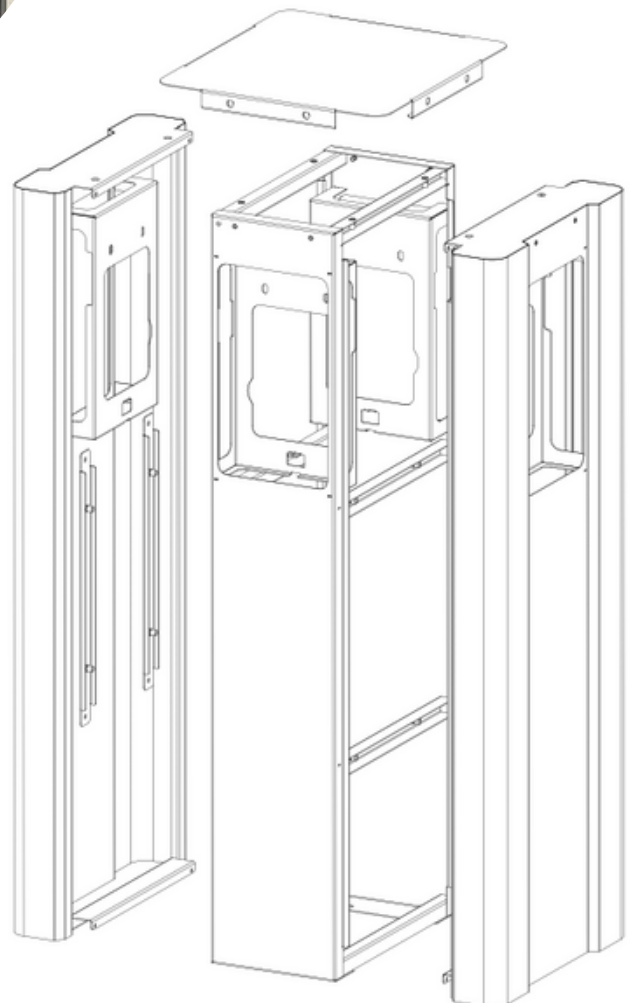
Proud to manufacture & develop for



Working with Industry Partners

We use our installer's experience and knowledge to develop and improve both our own and our industry partners' products.

Our relationship with Sevadis has led us to design the new quad MaxiCharge Pillar as well as develop their popular dual MaxiCharge Pillar to include switch gear, gland plates and payment terminals.





Design & Build Consultancy

EV Tower has the solutions

From bespoke designs and customised branding to pedestals with pre-installed switch gear, EV-Tower is committed to making stand-out products that make life easy.

Plug & Play

We have been working with Sevadis to supply MaxiCharge pillars directly to the installer, with switch gear and wiring pre-built. We understand that time on site is valuable and conditions aren't always favourable and we believe the future is in "plug & play" pedestals.

Integrated Payment Terminals

The option of adding an integrated payment terminal will be a feature of all EV Tower pedestals, whether it's from our range or our designs for third parties.

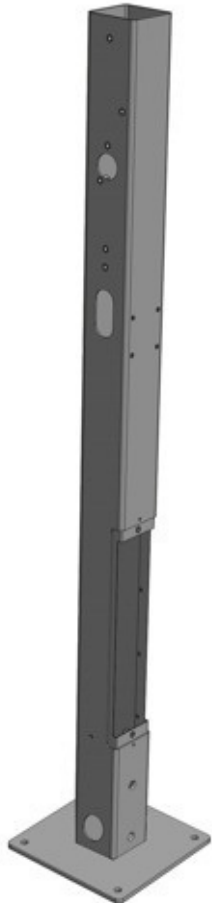




In Partnership with:



EV BLOCKS.COM



EV Block Mini

The EV Block Mini has been specifically designed for the EV Tower. With the fixing arrangements aligned, simply bolt down and begin to terminate your cables.

The Mini can accommodate up to 110mm ducting through the base of the block they can be installed in a linear configuration.

Each EV Block Mini comes with:

4 x Stainless Steel Washers

4 x Stainless Steel Button Head Set Screws

Weight: 68kg

Dimensions: 300mm x 300mm x 450mm

For more information:

info@evblocks.com

01733 513 777

EVblocks.com



YOUR ELECTRICAL EXPERTS



a world of energy



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JuiceBox

SIEMENS

PROJECT EV

EV+

Zaptec

 **BPE**
BADGER POWER ELECTRONICS
www.BadgerPowerElectronics.com

Our range of compatible chargers is constantly updated as new chargers arrive on the market. Contact us for the latest details.



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