



## EV CHARGER SOLUTION

**SHUFFLE is a connected, modular approach to city hardware - with its plug-and-play rotatable modules that contain pre-certified hardware, it can be configured to suit your specific needs.**

### KEY ADVANTAGES

- > **Seamless integration in the SHUFFLE column**
- > **Professional charging station**



The optional SHUFFLE EV-Charger socket is a solution defined by its' simplicity, carefully designed and seamless integration into a SHUFFLE pole. It offers a straight forward, easy to use and truly plug and play solution for no frills electric vehicle charging.

This fast charge AC Socket comes with a socket lock actuator that supports the popular European Type 2 connector.

The SHUFFLE poles are carefully designed and manufactured in steel and hot dip galvanised, providing excellent corrosion protection against the elements. High-grade polyester powder painting, in a variety of colours provides a thorough finishing coating that will last for years to come.



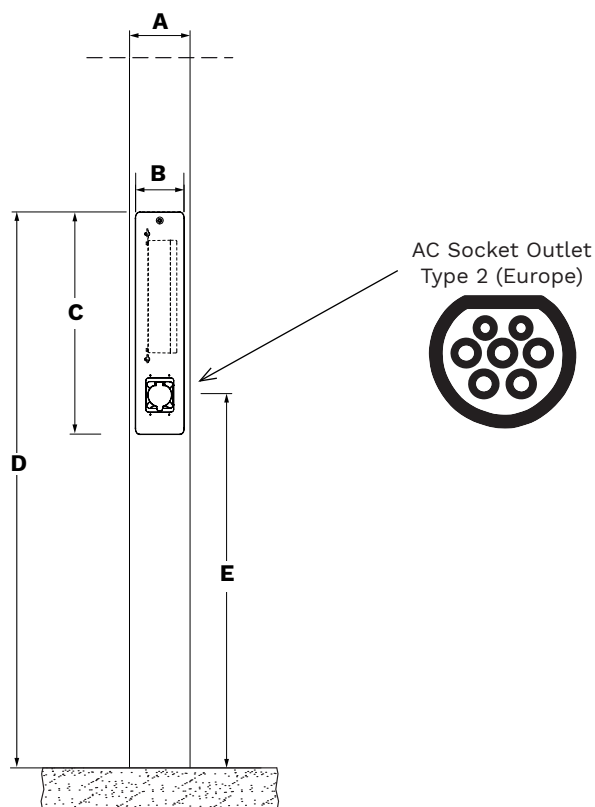
## EV CHARGER | CHARACTERISTICS

### KEY FEATURES

- > Professional charging station
- > AC charging 11kW
- > European socket (type 2)
- > Safety locking during charging
- > Access unit (for cabinet mounting)

### DIMENSIONS AND MOUNTING

A (mm   inch)	Ø193mm   Ø7.6in
B (mm   inch)	154mm   6in
C (mm   inch)	710mm   28in
D (mm   inch)	1.77m   68.7in
E (mm   inch)	1.2m   47.2in
Weight (kg   lbs)	3.3   7.3 (without pole door)
Mounting possibilities	Multi-purpose door



## EV CHARGER | CHARACTERISTICS

### GENERAL

Recommended installation height	1.2m   47.2'
CE mark	Yes
ROHS compliant	Yes
E-Charging Standard	ISO/IEC 61851-1 & 22; ISO/IEC 62196

### HOUSING AND FINISH

Pole	Galvanised steel
Pole finish	Polyester powder coating
Standard colour	AKZO grey 900 sanded
Charging box and socket	Fixed to multi-purpose pole door
Box housing	Polyester fiber glass reinforced
Socket housing	Plastic
Socket material surface of contacts	Ag
Ta	-30° to 55°C -22° to 158°F

### SHUFFLE

SHUFFLE Pole models	2 doors opposite   3 doors
SHUFFLE Components	Mains Box   Beyond Light Power Supply Box EV Charger Signal Cable
Position on pole	Multi-purpose Door
Module Interaction	Can be linked to Light Ring Light Ring colour signaling : Green – not in use, Blue – in use

### ELECTRICAL

Electrical class	Class I EU
Nominal voltage	230/ 400V 50Hz Europe
Power	11KW
Current	16A
Stand by power	<4W
Phases	3+N but also useable in 1+N

### EV CHARGER

AC socket outlet	Type 2 (Europe)
IP (socket)	IP 44 (plugged in) IP 54 (with protective cover)
IK (socket)	08
IP (charging box)	IP 66
Supports OCPP Protocols	No
Authorisation methods	No
Residual Current Monitor	6mA DC (SHUFFLE charging box)
RCD Type A	30mA AC 25A (Client - installed in external power cabinet)