








# evpzee

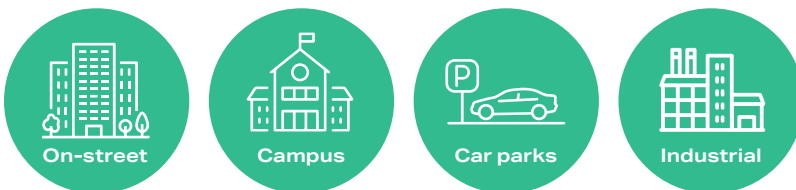
## Beme EV

# 7kW bollard charger

Easy-peasy EV charging solutions for street lighting engineers, developers and contractors

-  Illuminated and non-illuminated options
-  Plug and play solution
-  Interoperable with all market-leading back office software
-  OCPP 1.6 compliant
-  Onboard PEN device
-  Designed and manufactured in the UK
-  3 year warranty option (with option to extend)

### Applications



[evpzee.co.uk](http://evpzee.co.uk)



# evpzee Beme EV 7kW bollard charger



## Bollard colour options

Stainless steel, or any standard RAL

## Smart charging



## Charger facts & figures



### Charger specification

7kW Single Phase Fast Charge  
Charge Protocol (IEC 61851-1) Mode 3  
Tethered or untethered 2.5mm 3 core cable, compatible with all type 2 (IEC62196-2:2016) electric and hybrid cars



### Materials

Made from 95% recycled Material



### Electrical specification

Rated supply voltage 230V 50 Hz  
Max rated output current 1 x 32A  
Built in PEN 6mA DC Internal Leakage Fault Protection (BS7671:2018)  
Over current protection  
Lockable Smart Socket



### Device connection

WiFi @ 2.4 GHz (IEEE 802.11 gbn)  
Bluetooth (through SIM)  
Ethernet



### Software

Interoperable with all market-leading software  
App based: Switch, Security, Usage and Energy Monitoring  
Remote firmware updates  
InBuilt Live Monitoring



### Standards

BS7671:2018  
UKCA  
OCPP 1.6  
OLEV EVHS & WCS Approval  
EMCD 2014/30/EU : EMC Directive



### Mounting

Suitable for 140/190mm bollard options  
Alternative adaptor plates available  
EV Charger pre wired for speedy install



### Weight

4KG



### Colours

Single colour: Black, White, Grey or any standard RAL  
Customisable wrap



### Warranty

3 years (standard)  
Option of extended warranty



### Installation

Rear or side cable entry  
Retrofittable on to any column/post  
Simple mechanical installation



### Light feature

LED Status Indicator (Green, Blue and Red)  
Illuminated or non-illuminated options



### Operating temperature

-30 to +50 degrees (symbol)C



### Options

Anti Graffiti finish  
Solar charge



### Operating humidity

95%



### Durability

IP65 Ingress Protection  
IK10 Impact Resistance

