

evpzee

Smart-enabled

7kW single-phase on-street charger

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



Can be retrofitted on to any column

Designed and manufactured in the UK

Plug and play solution

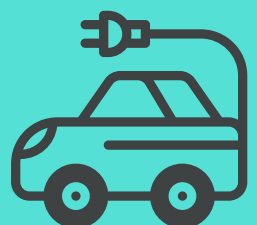
Interoperable with all market-leading back office
software

OCPP 1.6 compliant

Onboard PEN device

3 year warranty option (with option to extend)

On-street | Campus | Car parks | Industrial



evpzee smart-enabled single-phase 7kW on-street charger



Colour options

Single colour ● ○ ●

Customisable wrap

Smart charging



BLUETOOTH



OCPP

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 140/168/194mm Column/Lamp post bases

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)



Operating temperature

-30 to +50 degrees (symbol)C



Options

Anti Graffiti finish

Solar charge



Operating humidity

95%



Durability

IP65 Ingress Protection

IK10 Impact Resistance