








evpzee

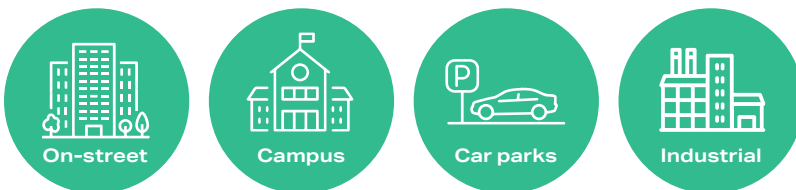
Smart-enabled

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
-  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



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



Colour options

Single colour ● ○ ●

Customisable wrap

Smart charging



BLUETOOTH



WiFi

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

