

# Planter Feeder Pillar

**Preassembled Feeder Pillar, designed to blend in with UK street furniture. It comes with preassembled electrical boards to ensure a smoother installation for electricians.**



## **Installation & Warranty**

- Simple Installation
- Preassembled Distribution board to support up to 6 EV charging sockets
- 3 year Warranty

## **Features**

- Damage Resistant Product
- Multiple Connector options:
  - Commando socket
  - Type 2
  - Type 2 Tethered
- Can be supplied with or without charging sockets
- Power Ratings: 7kW and 22kW options available
- Available as a planter or litter bin

MODEL ORDER CODE	
PFP001	Planter Feeder Pillar - 2 Commando, No EV
PFP002	Planter Feeder Pillar - Distribution Board, 1 EV
PFP003	Planter Feeder Pillar - 3Phase Connection Unit + Isolator, 1EV
PFP004	Planter Feeder Pillar - 3Phase Connection Unit + Meter, 1EV
PFP005	Planter Feeder Pillar - 2 EV, no Commando
PFP006	Planter Feeder Pillar - 2 Commando, 1 EV

MECHANICAL DATA	
Dimensions (H x W x D)	1050 x 380 x 380 - 2 commando, No EV 1345 x 644 x 354 - Distribution Board + isolators, 1 EV 1345 x 644 x 354 - 3 Phase Connection Unit + 1345 x 824 x 440 - 3 Phase Connection Unit + Meter, 1050 x 380 x 380 - 2 EV, no Commando 1200 x 350 x 318 - 2 Commando, 1 EV
Unit Weight	30kg
Ambient Temperature	-20C to +50C
Protection	IP54
Enclosure	IP66
Impact Protection	IK10
Humidity	5% to 95%

ELECTRICAL DATA	
Rated Power	7.2kW - 22kW
Charging Current	32A per phase
Rated Current	up to 32A max per phase
Input Voltage (Single Phase)	230V AC/50hz
Input Voltage (3 phase)	230V AC/50hz
AC Overload Protection	Single 1x 40A, twin 2x 40A
AC Overload & Fault Current Protection	30mA
DC Fault Protection	6mA
Charging Mode	Mode 3 (IEC 61851-1) Fast Charging
Socket	Type 2 (IEC 62196) charging socket 7.2kW 32amp, Commando (IEC 60309) charging socket, Type 2 (IEC 62196) charging socket 3 phase 22kW 32amp per phase

SOFTWARE	
OCCP	1.6 and 2.01
Communications	Bluetooth, LORA, Wifi,
Firmware	Remote Updates
Back Office Features	Load-Balancing, Revenue Collection, Charging Dashboard

OPTIONS
Custom Socket arrangement on request, custom external design on request, alternate paint colours

COMPLIANCE	
EV Charging Compliance	EN 61851-1:2019, BS EN 61851 Mode 3 Charging, BS EN 62196-1:2014, BS EN62196-2:2017
Wiring Regulations	BS 7671+A1:2020
Safety Compliance	LVD 2014/35/EU, SI 2016/1101, ECD 2014/30/EU, SI 2016/1091, BS EN IEC 62311:2020
Environmental Protection	BS EN 61851-1:2019, Enclosure IP66, Socket IP54 (BS EN 60529:1992+A2:2013)
Impact Rating	IK10 (BS EN 62262:2002+A1:2021)
Suitable for Installation & Earthing standards	BS 7671, BS 7430, BS 8300-1:2018, BS 8300-2:2018
EMC Compliance	BS EN IEC 61000-3-2:2019+A1:2021, BS EN 61000-3-3:2013+A2:2021
Spectrum/Telecom	EN 301 511 V12.5.1, EN 300 330 V2.1.1
RED	2014/53/EU, SI 2017:1206