

# Enviro EV Envisage Dual Post



## Dual Fast Charging

Available up to 2x 7.4kw/2x 22kw for fast charging to charge 2 EV's simultaneously.

## MID Metering

Class B Mid energy meter for each socket to guarantee measuring accuracy for commercial charging.

## Dynamic Load Balancing

DLB function will prevent overloads and distribute power intelligently in a cluster with limited available charging power.

## Security & Safety

Equipped with 30mA Type A RCD and 6mA DC leakage protection, also comes with PEN protection.

## Flexible Payment Options

Multiple payment methods such as mobile App, RFID card and contactless.

## Advertising & Branding

Large flat surfaces of the charger housing, offer ample space for branding and visibility, while a 7" touch screen creates additional space for advertising.

Power Specification		7kw	22kw
<b>Input &amp; Output</b>			
Input Voltage Rating		230 VAC ±15%	400 VAC ±15%
Power Wiring		1P+N+PE	3P+N+PE
Frequency			50Hz/60Hz
Charging Type			2x Type 2
Rated Current			2x 32A
Charging Mode			Mode 3
<b>Interface</b>			
Status Indication			Multicoloured LED stripe
LCD Display			7" touch screen
User Interface			APP or web portal
Authentication Method			RFID, contactless, QR code & App
<b>Smart Features</b>			
Smart Charging			Dynamic load balancing
Wireless Networking			Local networking technology
Payment Methods			RFID, POS, App
Advertising & Branding			Fully customisable
<b>Communication</b>			
WiFi			Yes
4G			Yes
Ethernet			Yes
CAN			Yes
RS485			Yes
OCPP			OCPP1.6J / 2.0.1
<b>Safety</b>			
Energy Meter			2x MID certified meter
Short Circuit Protection			2 x 40A MCB
Residual Current Protection			30mA Type A + 6mA DC
Surge Protection			20kA
Electrical Protection			Over/undervoltage, overcurrent, overtemperature, tamper protection
Ingress Protection			IP55
Impact Protection			IK10
<b>Environmental</b>			
Operating Temperature			-3°C ~ +50°C
Storage Temperature			-40°C ~ +70°C
Humidity			≤95%
Altitude			≤2000m
<b>General Information</b>			
Application			Outdoor
Installation			Floor mounted
Dimension			1200 x 360 x 250mm (H*W*D)
Weight		30kg	35kg
Certification			CE, UKCA, CB, RoHS