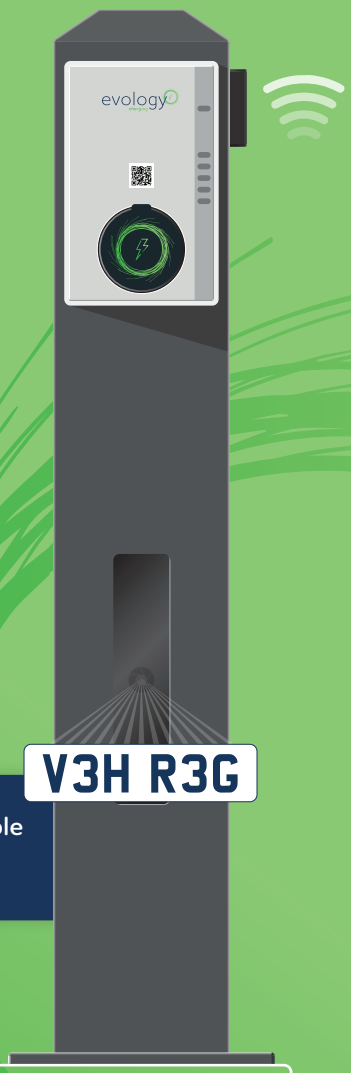
How does it work?

Evology Charging is designed to make parking and charging electric vehicles a simple, stress-free experience.

There's nothing worse than trying to park in a specialised space, like a disabled bay or charging space, and someone who shouldn't be there is taking up the room. With an electric vehicle, that delay can be the difference between getting on with your day or an anxious wait to recharge when your battery is low. An ANPR camera housed within our charging station helps ensure only electric vehicles use the chargers and don't overstay in the space. This means the bays remain available to those who need them.



Coupled with quick and convenient payment options, data-insight, and incredible reliability the impact our charging bays can have on your car park is huge.

How does Evology Charging benefit **your customers?**

Evology Charging empowers your car park, allowing your business to provide customers with fast and reliable charging.

By providing your customers with charging facilities you increase the time they spend on your site, boosting revenue and building loyalty. We use our powerful data and technology to ensure your chargers stay operational and fit for purpose, with no extra admin or work for you, allowing your customers to access new technology and services with complete peace of mind.

- **Boost footfall**
- **Build Loyalty**
- **Work towards a greener future**
- **Align with your environmental goals**

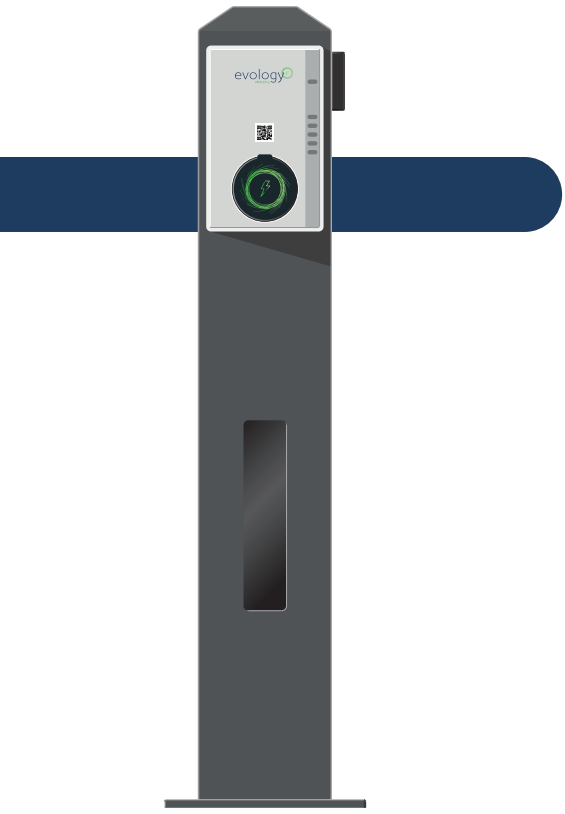
How does Evology Charging benefit **your workplace?**

It isn't just the public looking for places to charge a vehicle. Your staff will be making the jump to electric too.

Having effective EV charging facilities and showing you're taking steps, as a business, to reduce emission levels allows you to provide services to your staff that they can get behind.

You can also potentially attract new talent to your business.

- **New staff benefit**
- **Hit environmental goals**
- **Peace of mind for staff with electric vehicles**



Evology AC 7.4kw Charger

Technical	
EV Connectors	No cable outlet
Number of Socket Outlets	(AC Type 2) 1 piece
Output Power	AC 7.4 kW
Output Voltage (Uout)	AC 3-phase 380 ... 415 V
Output Current	1 phase 32 A
Connection Power	Nominal 7 kW
Supply Voltage	AC 3-phase 380 ... 415 V
Input Current	1 phase 32 A
Operating Frequency (fsw)	50 ... 60 Hz
Number of Phases	1
Connection Configuration	TT, TN
Number of RCDs Electric Vehicle Supply Equipment	Resid. Curr. Monitor
Number of Miniature Circuit Breakers (MCBs)	0
Overvoltage Category	III
Overload Protection	Overcurrent protection at 40 A
Ambient Air Temperature	Operation -30 ... +50 °C Storage -50 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Communication Interface	Wi-Fi Bluetooth
Energy Meter Type	AC
Enclosure Type	indoor, outdoor
Mounting Type	Wall mounting
Degree of Protection	acc. to IEC 60529 IP54
Impact Resistance Rating	IK08

Dimensions	
Product Net Depth / Length	0.143 m
Product Net Height	0.32 m
Product Net Weight	2 kg
Package Level 1 Units	carton 1 piece
Package Level 1 Width	0.26 m
Package Level 1 Height	0.2 m
Package Level 1 Depth / Length	0.40 m
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8719874450881
Package Level 2 Units	crate 8 piece
Package Level 2 Width	0.90 m
Package Level 2 Height	0.20 m
Package Level 2 Depth / Length	1.00 m
Package Level 2 Gross Weight	28 kg

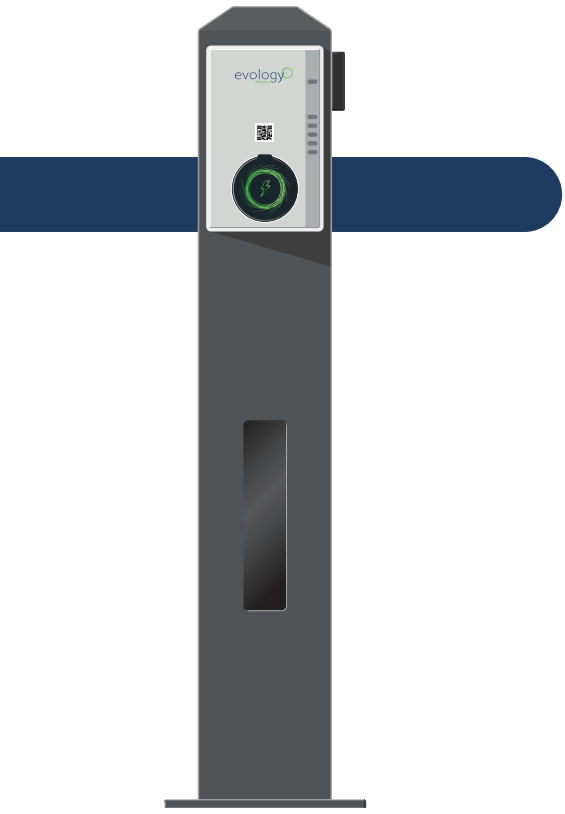
Additional Information	
Load Management Method	OCPP - Based
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Housing Material	Plastic
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Standards	EN 61851-1 EN 61851-23 EN 61000-6-2 EN 61000-6-3 EN 301 908-2 IEC 60721-3-2: IE23 RoHS
Declaration	UL
Declaration of Conformity - CE	9AKK107991A0511

We've developed a first of its kind charging station which houses an ANPR camera within itself to monitor your bays and ensure they are only utilised by drivers with an electric car. Our protected bays empower your car park, so your customers can make the most of fast, reliable, easy to manage charging whenever they need it. These chargers can be connected to an existing electricity supply with minimal fuss, meaning your charging solution can in place and helping motorists quickly.

Electric vehicles, convert power from AC to DC using an onboard charger which feeds into the car's battery. This is one of the more common charging methods with most chargers use AC power. The usual charging speed on this sort of unit is 22 kW, depending on the car that you own, as well as the power available via your charging infrastructure. It's ideal for charging your car at home or work as it takes longer than a rapid or fast charging station.

evology charging

t: 01772 450542
e: enquiries@evologyparking.co.uk
www.evologyparking.co.uk



Evology AC 22kw Charger

Technical	
EV Connectors	No cable outlet
Number of Socket Outlets	(AC Type 2) 1 piece
Output Power	AC 22 kW
Output Voltage (Uout)	AC 3-phase 380 ... 415 V
Output Current	3 phase 32 A
Connection Power	Nominal 22 kW
Supply Voltage	AC 3-phase 380 ... 415 V
Input Current	3 phase 32 A
Operating Frequency (fsw)	50 ... 60 Hz
Number of Phases	3
Connection Configuration	TT, TN
Number of RCDs Electric Vehicle Supply Equipment	Resid. Curr. Monitor
Number of Miniature Circuit Breakers (MCBs)	0
Overvoltage Category	III
Overload Protection	Overcurrent protection at 40 A
Ambient Air Temperature	Operation -30 ... +50 °C Storage -50 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Communication Interface	Wi-Fi Bluetooth
Energy Meter Type	AC
Enclosure Type	indoor, outdoor
Mounting Type	Wall mounting
Degree of Protection	acc. to IEC 60529 IP54
Impact Resistance Rating	IK08

Dimensions	
Product Net Depth / Length	0.143 m
Product Net Height	0.32 m
Product Net Weight	2 kg
Package Level 1 Units	carton 1 piece
Package Level 1 Width	0.26 m
Package Level 1 Height	0.2 m
Package Level 1 Depth / Length	0.40 m
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8719874450898
Package Level 2 Units	crate 8 piece
Package Level 2 Width	0.90 m
Package Level 2 Height	0.20 m
Package Level 2 Depth / Length	1.00 m
Package Level 2 Gross Weight	28 kg

Additional Information	
Load Management Method	OCPP - Based
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Housing Material	Plastic
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Standards	EN 61851-1 EN 61851-23 EN 61000-6-2 EN 61000-6-3 EN 301 908-2 IEC 60721-3-2: IE23 RoHS
Declaration	UL
Declaration of Conformity - CE	9AKK107991A0511

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