



**SMART PIONEER**  
Product Brochure



The Pioneer is the smartest AC Electric Vehicle charger available on the market. Jam-packed with market leading features, the Pioneer also allows you to earn back valuable rewards for your smart charging sessions.

## Product Overview

- Market-leading range of smart features, including solar matching and load curtailment
- Capable of delaying charging sessions to ensure they take place at the cheapest time
- Fully-integrated with no need to install additional hardware or boxes
- Remotely updateable firmware to allow rapid deployment of new features
- 5-year product warranty for total peace-of-mind
- Available with a Universal Socket, Type 1 tethered cable, or Type 2 tethered cable

The Pioneer is the most feature-rich EV charger available on the market, ensuring your EV is always ready when you need it whilst maximising opportunities to charge from local solar and from the Grid when it is cheapest to do so. The Pioneer is the first of its kind to allow you to earn back rewards in the form of vouchers and energy savings from your smart charging sessions.

The Pioneer is fully compliant with all relevant standards and works with all EVs, those available today and those coming in the future. It is quick and easy to install, and eligible for the OZEV EVHS Grant when fitted by a registered installer. The Pioneer comes with a 5-year warranty as standard, and will never let you down, ensuring you are always charged and ready to go when you need to be.





## Getting Started with your new Indra Pioneer EV charger

At the end of the charger installation, you will receive an email from ev.energy to confirm the installation of your Indra Pioneer Charger has been a success.

The ev.energy app is designed to get the most out of your Pioneer; allowing you to monitor status, set the charging mode, update preferences, view charging history, get support and more.

Once you've created an account and signed-in for the first time, you will be guided through the initial set-up and details of the key smart features:



**Off Peak Charging** can be set up via the 'Account' button found on the bottom navigation bar in the ev.energy app. Set the daily schedule and let the Pioneer do the rest.



Using the **Quick Boost** feature is easy! Any time you want to boost your charging to it's maximum possible rate, just simply press the **BOOST** button on your charger or the boost button found on the dashboard page within your ev.energy app.



To utilise the **Solar Smart Charging** capabilities available with your Indra Pioneer, go to 'Account' then 'Your Energy Supply'. Ensure the energy provider details you submit are correct. Once filled in tap 'Smart Solar'. Fill in the rest of the details such as the size of your solar array and about your inverter and/or battery and then you're good to go!



Get rewarded for smart charging your EV with us! Use our app to complete Smart charges of at least 10kWh each, earn reward points and then use them to redeem rewards. Ensure Smart Charging is enabled in your app Collect 20 reward points by completing 20 qualifying Smart Charges. Head to the Rewards tab in the app and tap a reward to claim!

To view your charging history access 'Stats' from the bottom Dashboard navigation bar and view your daily charging usage, costs and times.



### CHARGE & EARN REWARDS

Claim over £200\* in energy savings and retail rewards per year through the ev.energy app. \*Based on annually mileage of 8,000 miles



### WEATHER PROTECTED

Come rain or shine, this small, eco-smart EV charger can handle the elements and continue to perform at optimum level all-year-round.



### SMART SCHEDULING

The Pioneer automatically generates a personal charging schedule each time you plug-in based on your preferences to ensure you're always topped up.



### SOLAR CHARGING

As a solar compatible EV charger, you can utilise your free green electricity from your solar panels to power your electric vehicle.



### HOUSE FUSE PROTECTION

Don't worry about blowing a fuse. You can dynamically change the maximum power to your EV charger depending on what else is being used in your home.



### OFF-PEAK CHARGING

Add your electricity tariff details in the Indra App and your electric car will automatically be charged at the cheapest times to keep your energy bill down.



### QUICK BOOST

Plans changed? The Pioneer Boost feature lets you temporarily override your schedule to get your car fully charged as soon as possible.



### CONTINUOUS UPDATES

Thanks to our over-the-air (OTA) updates, your Pioneer will automatically receive remote software updates to keep it getting smarter every day.

## Specifications

### Features



Solar matching



Load limiting



Load curtailment



Ready-by time



Charging schedule

### Electrical

Rated power	7.4kW
Charging current	6A-32A variable
Protection	6ma DC leakage detection
Standby consumption	<5W

### Mechanical

Dimensions	200mm x 420mm x 130mm (WxHxD)
Weight	3.5kg
Operating Temperature	-20°C to +50°C
Operating Humidity	5% - 95%
Enclosure	Polycarbonate, IP64 rated
Protection	IK10

### Compliance

OLEV EVHS approved	-
CE Marked	-
Standards	EMC Directive 2014/30/EU, BS EN 61851-1, 61851-21, 61851-22, 60529, 50581, 50419, IEC 61024-3



Once you have used your new charger, we would love for you to leave your brand new Indra Pioneer a Trustpilot review  
[uk.trustpilot.com/review/indra.co.uk](https://uk.trustpilot.com/review/indra.co.uk)



### Follow our journey on social



@indra.ev



@indra\_rt



 **EV-NRG**  
[www.ev-nrg.com](http://www.ev-nrg.com)

 **Indra Renewable Technologies**  
[www.indra.co.uk](http://www.indra.co.uk)

 **Australia** 1300 8 EVNRG  
**Worldwide** +61 1300 838674

 **United Kingdom** 01684 770 631  
**Worldwide** +44 1684 770 631

 **Email** [admin@ev-nrg.com](mailto:admin@ev-nrg.com)



 **Email** [support@indra.co.uk](mailto:support@indra.co.uk)