Indra Smart LUX™
The Art of Smart
Introducing the world's slimmest EV charger

Introducing the Indra Smart LUX™
7.4kW Smart EV Charger

The Indra Smart LUX™ is the smartest way to charge your electric vehicle. Packed with intelligent features, slim and compact design and accompanied by the intuitive Indra App, the Smart LUX™ not only helps you charge your EV at the optimum tariff, but it also enables you to ensure your vehicle is available when you need it.

The Indra Smart LUX™ has the highest level of protection against water and dust on the market (IP67). The Indra Smart LUX™ also has class-leading impact resistance (IK10).

Inspired by our Worcestershire heritage, the Smart LUX™ is available in a range of four colours: Indra White; Symphony Black; Malvern Stone and Elgar Grey, providing users with a range of options to choose the charger that's right for their home.

Smart LUX™ is inspired by the Latin word for light, and this is most clearly expressed in the eye-catching Turbine Lights. A unique light sequence provides a welcoming handshake and communicates the charger's status.

How to make the most of your new Indra Smart LUX™ via the Indra App

The Indra App provides users with a range of different features and benefits, enabling for cheaper, faster and optimised charging.

Smart Charging

Use the Indra App to set up a recurring charging schedule. Choose regular slots throughout the week, and the charger will automatically start charging during those times, as long as your EV is plugged in, of course.

Charging History

View your charging history on the Indra App, review your usage and check if you're charging at the most efficient time.

Lock Your Charger

Leaving town? You can put your charger into lock mode via the settings within your Indra App, ensuring total peace of mind.

Solar Power

If you have solar panels installed at home, your charger can be set up to receive power from them. The charger will take any surplus solar power that's above 1.4kW not being used by your home, to charge your EV.
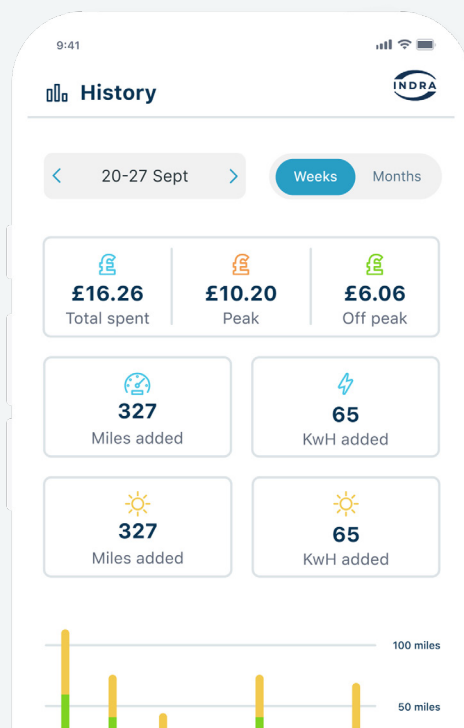
Using Boost

Plans changed? The Boost feature lets you temporarily override your schedule to start your car charging immediately.

Optimise Your Energy Tariff

Take advantage of the wide range of energy tariffs available from your Indra App. Enabling you to optimise your charging sessions for the cheapest and greenest energy.

Smart LUX™ Technical Product Specifications

General Specification

Tethered	Yes
Weight: 6m (10m optional)	3.6kg (4.7kg)
Operating Temperature	-20°C to 50°C
Storage Temperature	-20°C to 50°C
Operating Humidity	10% to 85%
Network Access	WiFi (standard)
	4G, Ethernet (optional)
Communications Protocol	Indra App
Warranty Length	3 years
Charging Lead Lengths	6m (standard)
	10m (optional)

Electrical Specification

Rated Power	7.4kW
Standby Consumption	5W
Nominal freqency	50Hz
Overvoltage category	CAT III
Input Voltage	230V, AC +- 10% (1P)
Output Current	Variable up to 32A

Mechanical Specification

Dimensions (HxWxD)	306mm x 201mm x 78mm
Cable/Socket Type	Type 2 tethered
IP Enclosure	Polycarbonate, IP67

Protection Specification

	6mA DC leakage detection
Degree of Protection	IP67
IK Protection	IK10

Key Features

- RFID compatible
- PEST Protection
  - **P**EN Fault protection (inbuilt)
  - **E**arthing protection
  - **S**imultaneous contact protection
  - **T**ouch voltage protection
- Load curtailment
- Solar mode
- App control via Indra App
  - Smart scheduling
  - Tariff integration / Intelligence
  - Track your history / Charging analytics
  - Lock your charger
- Boost via charger or Indra App
- Dedicated Customer Support Team
- Unique turbine lights
- Continuous over-the-air updates
- Cable storage hook provided
- Fully compliant with all Smart Charging Regulations
- Slimmest EV charger available

Compliance

CE Marked & UKCA	Yes
Standards & regulations	The Electric Vehicles (Smart Charge Points) Regulations 2021, BS EN 50581, BS EN 60529, BS EN 61010-1, BS EN 61851-1, IEC 61851-21-2, IEC 61851-22, BS 7671, BS 7671 Amendment 2, G100
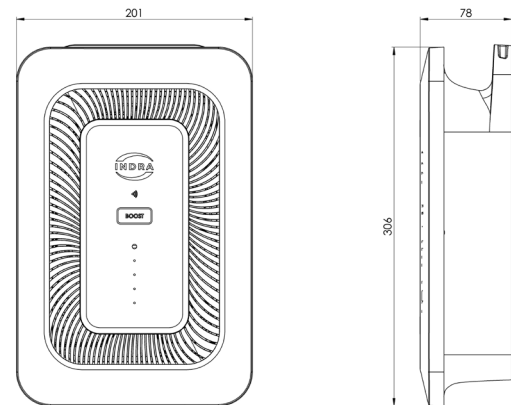
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