HYDRA NOTUS

Your home, your charge, your way.

HYDRA NOTUS

Advanced, smart, durable home charger.

The HYDRA NOTUS 7kW is a compact, modern EV charger, designed specifically for the UK market for home and commercial charging requirements.

- ✓ Free Intelligent Home Charging App
- ✓ Smart Control - scheduled charging (benefit from off-peak tariffs)
- ✓ Optional Load Management
- ✓ Pen Fault Detection
- ✓ Easy, flexible installation with rear-entry access

Designed for quick and efficient setup, reducing labour expenses.

PRODUCT
FEATURES

Earthing Arrangement
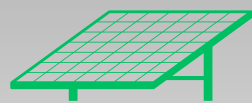
PEN Fault Detection

Connectivity

Wi-Fi/Ethernet/4G

Control charging with the Hydra Nexus Pro App, Built-in RFID reader, OCPP 1.6

Integrated Protections

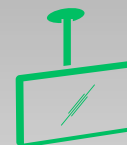Over/under voltage, over/under current, missing ground connection, overtemperature

Solar Compatibility

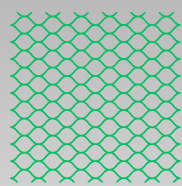Optional CT that allows for use with solar

Load Balancing

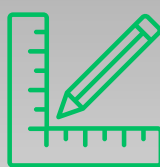Optional CT per charger that allows for load balancing domestically

Mounting

Wall-mounting, pedestal mounting

Protection (Enclosure)

IP55 (Socketed), IP55 (Tethered), IK10

Dimensions (HxWxD)

260*260*120 (mm)

Type of Connection

1P+N+PE
Gauge dependent on calculation

SPECIFICATIONS

- **Nominal Supply:** 230V AC +/-20% (single phase)

- **Overcurrent Protection:** 40A Supply (external MCB)

- **Installation network:** TN, IT, and TT

- **Supply Cable Entry:** M25X1.5 entry gland (bottom and back entry)

- **Socket:** IEC 62196 Type 2, IP54 lid, electrical lock

- **Operating temperature:** -30°C – 50°C

- **Installation:** Indoor / Outdoor

- **Weight:** 5kg socket,7kg tethered

- **Certification:** EN IEC 62196,61851

- **Supply Cable sizes:** Single phase: min 6mm²

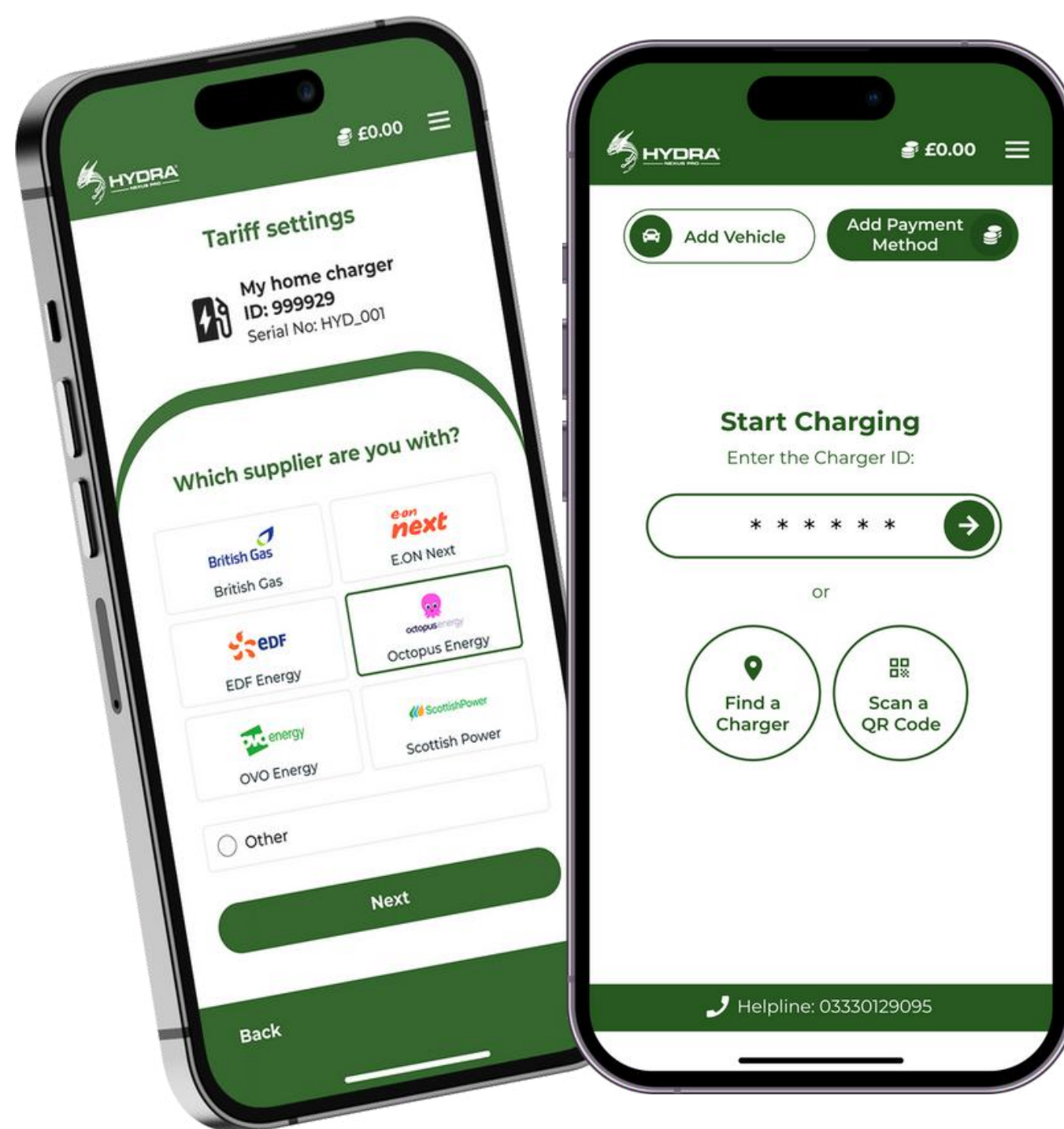|	Connection type	AC Charging output (s)	Input Supply (s)	Product Code
Single Phase Units	1x Type 2 charging socket/cable	Up to 7kW (32A)	1x Up to 32A Single Phase* 230V AC (±20 %) 50/60Hz	HN-7-S0 / HN-7-T

HYDRA NEXUS CLOUD PRO APP FOR MOBILE

The Nexus Cloud Pro App allows for remote control of your charger via the internet.

It allows you to schedule charges for beneficial tariffs and start/stop charging sessions from a distance.

The App also records the data to keep track of how much you are charging and spending.

- Schedule charging

- RFID activation

- View charging in real time

- Multi-user access

- Usage analytics

- Can also be used for public chargers

DOWNLOAD THE FREE
NEXUS CLOUD APP

HYDRA
ELECTRIC VEHICLE CHARGERS

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