



HYDRA APOLLO MAX

43 Inch Advertising With DC Charging



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DC Charging with 43" Advertising Screen

The Hydra Apollo Max is more than just a rapid EV charger; with built-in digital advertising — a dual-purpose solution that delivers fast power and passive income, maximising ROI in high-footfall locations.

- ✓ Real-time Management platform for multiple chargers
- ✓ Potential for dual revenue generation
- ✓ Dynamic Load Management Option
- ✓ PEN fault detection



Custom built, advertising **revenue generating** DC charger





PRODUCT FEATURES



Display

43" non-touch Advertising Screen and 10" LCD touch screen display for charging



Integrated Protections

Over current, under and over voltage, residual current, surge protection, short circuit, over temperature, ground fault.



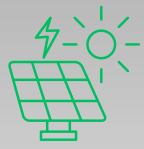
Earthing Arrangement

Earthing Rod



Connectivity

Ethernet/4G/ Built-in RFID reader / POS / OCPP 1.6J



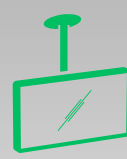
Cabling

5 core cable, 3 lives 1 earth and 1 neutral. Gauge depending on calculaitons



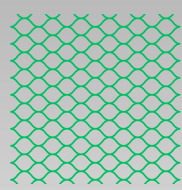
Load Balancing

Controlled by the platform through a monitoring device



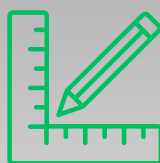
Payment Terminal

Optional integrated e-POS contactless payment device



Protection (Enclosure)

IP55



Cooling Method

Smart air cooling with a built in fan



Installation

Floor mounted



SPECIFICATIONS

- **Nominal Supply:** 400V AC±10%
 - **Adjustable power:** Power adjustable on screen
 - **Installation network:** TN, IT, and TT
 - **Installation:** Indoor / Outdoor
 - **Certification:** EN IEC, 61851
- **Energy Meter:** 2 X MID Certified Meter
 - **Status Indication:** Multicoloured LED Stripe
 - **Input supply:** 1 x Three Phase Cable (3P+N+PE)
 - **Working Temperature:** -30°C – +50°C
 - **Advertising Screen:** Adverts are uploaded remotely or via memory stick



Connection type

DC Charging output (s)

Input Supply (s)

Product Code

Three Phase Units

2x CCS2 charging cables

Please see below:

1x Three Phase cable 400V AC (±10 %) 50/60Hz

HA-##-DC
[##=Model Power]
E.g.: HA-60-DC

Model Power	60kW	90kW	120kW	180kW	240kW
Input Amp (AC)	92A	137A	183A	274A	365A
Output Amp (DC) max per connector	150A	200A	200A	275A	300A
Output Amp (DC) total available across the charger	200A	300A	400A	600A	800A
Output Power max (Calculated @400V*)	60kW (1 EV) 30kW (2 EV)	80kW (1 EV) 45kW (2 EV)	80kW (1 EV) 60kW (2 EV)	110kW (1 EV) 90kW (2 EV)	120kW (1 EV) 120kW (2 EV)
Dimensions (mm)	670 X 480 X 1600	800 X 603 X 1854			

***Calculations based off of UK average vehicle voltage. Vehicle voltage will vary between brands, please check what voltage your vehicle can take. Total output kW can be higher or lower than what is listed above.**



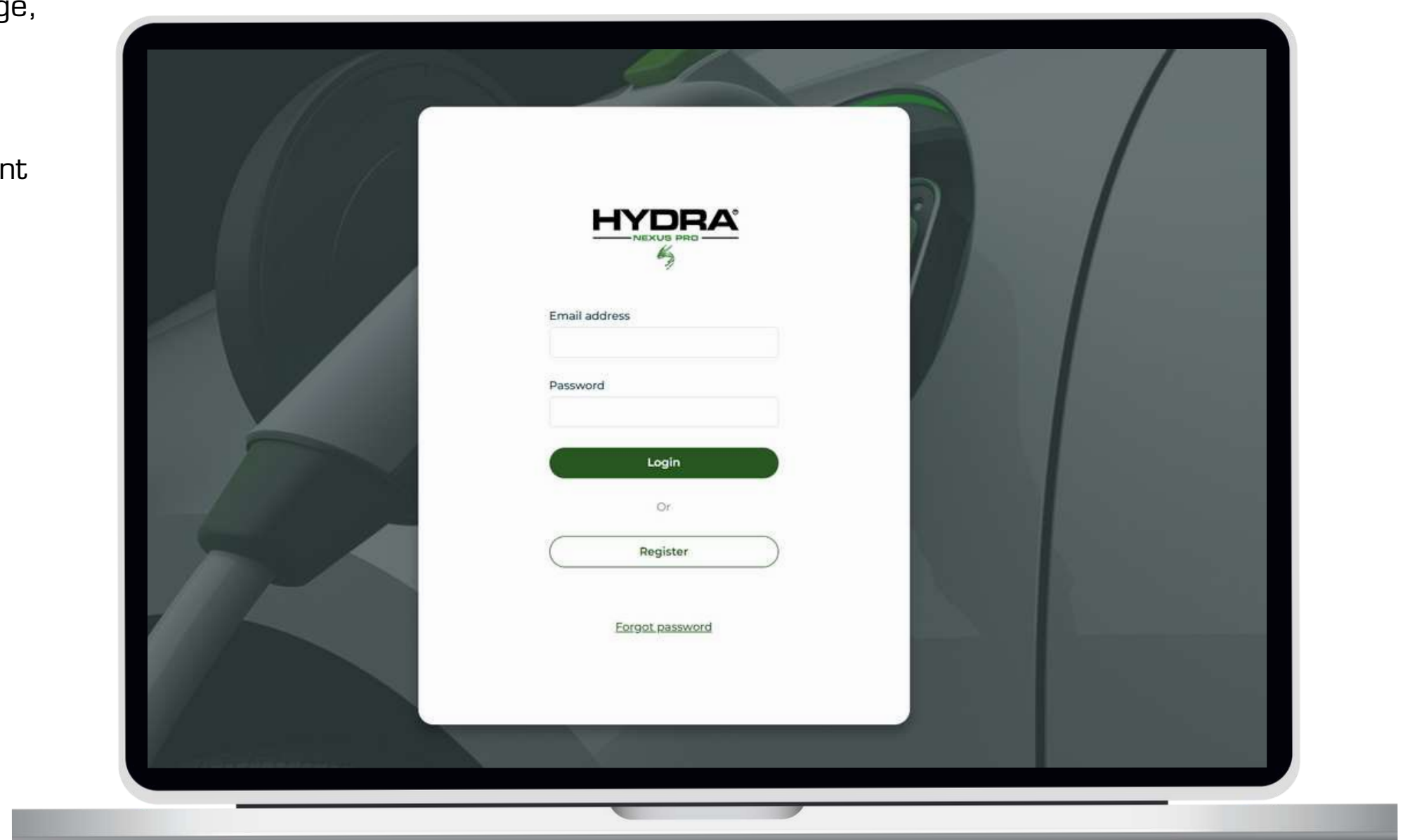
HYDRA NEXUS CLOUD PRO PLATFORM



The Hydra Nexus Cloud Pro platform allows for management of all of your commercial chargers. This allows you to monitor usage, bill users and keep track of revenue.

You can also create specific tariffs for FREE/cheaper charging to benefit different users.

- RFID activation
- View charging in real time
- Multi-user access
- Usage analytics
- QR code activation
- Optional contactless payment device available
- Can be used for public or private chargers





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