HYDRA KRATOS

Robust. Reliable. Resilient.

HYDRA KRATOS

Advanced, high quality, smart commercial charger.

The Hydra Kratos fast dual AC EV charger provides the ultimate in flexible set up and charging output usage, making it suitable for all types of applications.

- Real-time Management platform for multiple chargers

- Integrated or standalone e-POS contactless payment device solutions

- Adjustable input current between 6-32A per socket

- Pen fault Detection

The Hydra Kratos is our answer to intelligent and fast EV charging in public or workplace locations.

PRODUCT FEATURES

RCBO Protection

RCBO protection
Built-in Type B RCD
DC 6 mA / AC 30 mA
(Industrial-grade protection)

Integrated Protections

over/under-voltage, over
current, over temperature,
tamper protection

Earthing Arrangement

Pen fault Detection

Connectivity

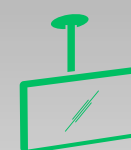Ethernet/4G/ Built-in RFID
reader / OCPP 1.6J

Commissioning

Chargers come pre-
commissioned to requested
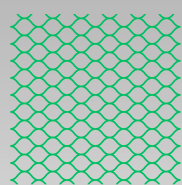use and can be easily changed
on site if needed.

Load Balancing

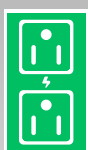Controlled by the platform
through a monitoring device.

Mounting

Free standing

Protection (Enclosure)

IP55 IK10

Dual Socket

2 x Type 2 charging sockets
(European Standards)

Type of Connection

1P+N+PE, 3P+N+PE
Gauge dependent on calculations

SPECIFICATIONS

- **Nominal Supply:** Single Phase 230V AC +/-20%, 3-Phase 380V AC +/-20%

- **Adjustable current:** 6A-32A Variable (per socket)

- **Input cable size:** min 16mm²

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

- **LCD Display:** 5" Touch Screen

- **Socket:** IEC 62196 Type 2, IP55 lid, electrical lock

- **Installation:** Indoor / Outdoor

- **Weight:** 25KG

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

- **Energy Meter:** 2 X MID Certified Meter

- **Status Indication:** Multicoloured LED Stripe

- **Input supply:** 1 x 64A split between both sockets (For full power)

- **Dimensions (HxWxD):** 1250*260*200 (mm)

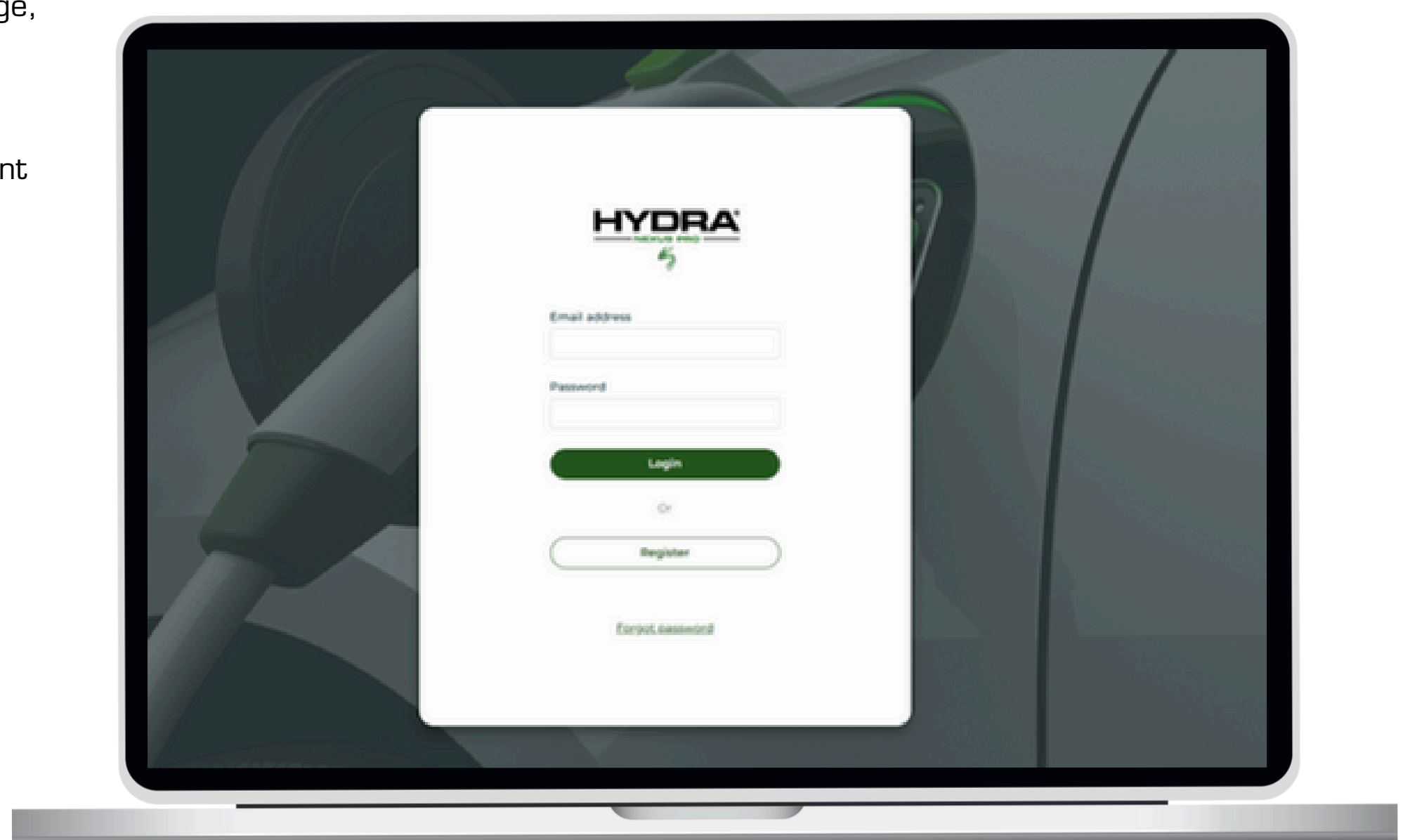|	Connection type	AC Charging output (s)	Input Supply (s)	Product Code
Single Phase Units	2x Type 2 charging sockets	Up to 7kW (32A) Per socket	1x Up to 64A Single Phase 230V AC (±20 %) 50/60Hz	HK - L - 07 HK - PRO - 07
Three Phase Units	2x Type 2 charging sockets	Up to 22kW (32A) Per socket	1x Up to 64A Three Phase 380V AC (±20 %) 50/60Hz	HK - L - 22 HK - PRO - 22

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

HYDRA
ELECTRIC VEHICLE CHARGERS

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