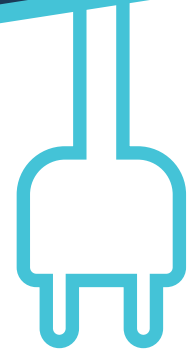


Raption 350

The solution for high-traffic areas and service stations



Application

The power and performance of the Raption 350 make it perfect for highly vehicle-dense areas, such as highways, EV charging stations, and vehicle-dominated urban areas. And thanks to its two connectors and high power, it offers extremely fast charging even when simultaneously charging two EVs, making it the best option for reducing queues and alleviating overcrowding at charging stations.

Concept design

The Raption 350 provides a way to cut driver waiting time. Its stylish and robust design makes it easy to install at both industrial locations and other more sophisticated urban areas. Thanks to the split between electrical cabinet and pump, it is easier to access the charger when performing maintenance and repairs, and also allows more space for vehicles.

Product highlights

For the Operator/Owner

- The Raption 350 is a 350 kW charger designed to charge large battery-vehicles.
- Thanks to its two connectors, it can charge two EVs at the same time, splitting the available power (175 kW + 175 kW).
- This system is capable of maintaining a consistent level of efficiency and lowering energy consumption since its power modules can be shut down when vehicles require less power.
- Its modular design makes it easy to adjust charging power to suit the needs of each user thanks to its HPC 175 (with a maximum power of 175 kW) and HPC 350 models (with a maximum power of 350 kW).



- It achieves higher uptime and lower operating costs thanks to its **unique connector protection concept**. The connector locking function (optional) and floating cable design reduce the risk of connector and plug breakage.
- The **lockable double door at the front** facilitates maintenance and repairs access, and allows to be installed next to a wall.
- The system can be set as a **master** in the master-satellite solution that includes DC and AC charge points.

For the User

- Its **8-inch anti-vandal colour touchscreen** can be read in daylight, not only displaying clear charging instructions and the operational status of the charger, but it also allows users to select their language.
- Its **courtesy light** makes it easier to find the charging station and the operating instructions in dark areas.
- The **height of the connectors and the screen** are in compliance with international disability standards.

Raption 350

Power Unit

| | |
|--------------------------|---------------------------------|
| AC power supply | 3P + N + PE |
| AC voltage | 400 V ($\pm 10\%$) |
| Maximum AC input current | 549 A/275 A* |
| Apparent power | 380 kVA/190 kVA* |
| Power Factor | >0,98 |
| Efficiency | 95 % at nominal output power |
| Frequency | 50 / 60 Hz |
| Cooling system | Forced ventilation |
| Operational noise level | <55 dBA |
| Main disconnector | Load Break Switching (LBS) |
| Dimensions (D x W x H) | 800 x 1000 x 2100 mm |
| Weight | 440 kg |

*HPC 175 models

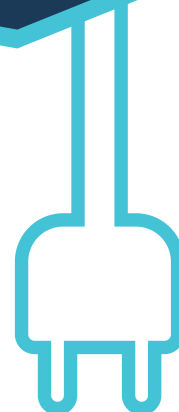
Dispenser

| | |
|------------------------------|--|
| Network connection | Ethernet 10/100BaseTX |
| Wireless communication | 4G LTE/WiFi/GRPS/GSM |
| Protocol | OCPP 1.5 / 1.6J |
| RFID system | ISO / IEC 14443 A / B MIFARE Classic/DESFire EV1 ISO 18092 / ECMA-340 NFC 13.56 MHz |
| Display HMI | 8" anti-vandal colour touchscreen |
| Output power limit | By software |
| DC cable length CCS | 3.5 metres |
| DC cable length CHAdeMO | 3.5 metres |
| Lights for status indication | RGB colours indicator |
| Dimensions (D x W x H) | 526 x 675 x 2122 mm |
| Weight | 150 kg |
| Cooling system | Forced ventilation |
| Operational noise level | <55 dB |
| AC meter | Compliant with the EN 50470-1 and EN 50470-3 (MID European standards) or IEC 62052-11 |



General specifications

| | |
|-----------------------------|---|
| Compliance | CE / Combo-2, (DIN 70121; ISO15118), IEC61851-1; IEC61851-23; IEC 61851-21-2 CHAdeMO compatible |
| Enclosure rating | IP54 / IK10 |
| Enclosure material | Stainless steel |
| Operating temperature | -10 °C to +50 °C |
| Ambient temperature storage | -20 °C to +60 °C |
| Operating humidity | 5 % to 95 % non-condensing |



Raption 350

Model specifications

| Models | CCS2 | CCS CHA |
|------------------------|----------------|----------------------------------|
| Maximum output power | CCS: 350 kW | CCS: 350 kW CHA: 100 kW |
| Voltage range | CCS: 150-920 V | CCS: 150-920 V CHA: 150-500 V |
| Maximum output current | CCS: 500 A | CCS: 500 A CHA: 200 A |
| Connection | CCS 2 | CCS 2 - CHAdeMO |



Raption 175

Model specifications

| Models | CCS2 | CCS CHA |
|------------------------|----------------|----------------------------------|
| Maximum output power | CCS: 175 kW | CCS: 175 kW CHA: 100 kW |
| Voltage range | CCS: 150-920 V | CCS: 150-920 V CHA: 150-500 V |
| Maximum output current | CCS: 500 A | CCS: 500 A CHA: 200 A |
| Connection | CCS 2 | CCS 2 - CHAdeMO |

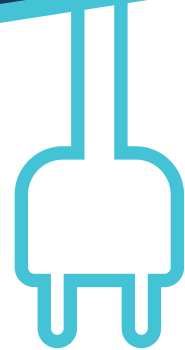


CHARGEUP



Raption 350

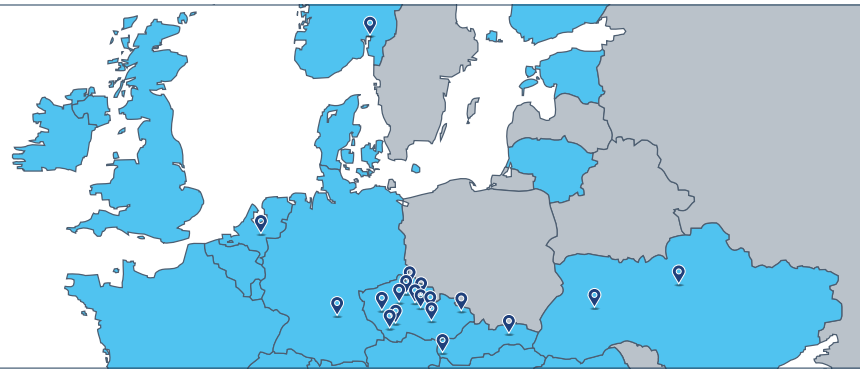
ChargeUp in numbers



1000+ Charging points

100 000+ Charging transactions

500 000+ kWh Sold



ŠKODA



SKUPINA ČEZ



KB



T-energy



Göteborg Energi



PSA
GROUPE



dpd



HAVEX
auto



enic



IMOFA 30 LET



AFI EUROPE



EPPL
PROFESSIONAL PARCEL LOGISTIC
A Partner of **DPD**



Slovnaft



TotalEnergies



STADTWERKE
LÜBECK



BILLA



estation



BK



Lauretta
AUTO a.s.



VW



Mototechna



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ELEKTRÁRNE
energetické
služby



e-on

