



RAPTION 150C CCS2-CCS2, Outdoor recharge station

Code: V1772E. DESCATALOGADO

> Communications: Ethernet | 4G

> Output type: 150-920 Vcc - 375 A - 150 kW|150-920 Vcc - 375 A - 150 kW

> Connector type: CCS Combo 2 (FF)|CCS Combo 2 (FF)

> Grid type: Three-phase > Charge mode: 4 > No. Sockets: 2

> Earth leakage protection: Type B

Description

The RAPTION 150C chargers are perfect devices for fast charging electric vehicles that need a powerful boost to get back on the road as soon as possible. It consists of a compact charger with up to 150kW of power, which can be distributed simultaneously through 2 plugs at 75 kW each in the dual-hose version. These devices reduce electric vehicle charging times, since they are capable of extending a car's range by up to 400 km in 20 minutes, thus making long journeys possible. In addition to the high charging power, this device has all the features needed for ease of use and convenience, such as a touchscreen with instructions, charging status LED indicators, communications with management platforms in the cloud and a contactless payment terminal for bank cards.

Application

The Raption 150C is perfectly suited to various scenarios where the EV charging time is a priority for the final user, such as service stations and rest areas in expressways, charging spaces in shopping centres, professional fleets of passenger cars and urban bus fleets, and others.







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Specifications

AC power supply	
Input intensity	237 A
Efficiency	95%
Power factor	> 0,98
Frequency	50 / 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V ~ ± 10 %
Electrical characteristics	
Surge protection (DSP)	Optional: 4-pole transient overvoltage (IEC 61643-11 Class II)
Overcurrent protection	Circuit breaker
Power	163 kVA
Mechanical characteristics	
Size (mm) width x height x depth	1290 x 1910 x 550 (mm)
Envelope	Stainless steel
Noise	< 55 dBA
Ventilation	Air cooling fans
Weight (kg)	450
Environmental characteristics	
Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 95 %
Storage temperature	-40 +60 °C
Working temperature	-30 +50 °C
Standards	
Certifications	CE / Combo-2, (DIN 70121; IS015118)
Standards	(DIN 70121; IS015118); IEC 61851-1; IEC 61851-23; IEC 61851-21-2
Communication Network	
Protocol	OCPP 1.5, OCPP 1.6 / XML
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)
User interface	
RFID (Radio-Frequency Identification)	ISO / IEC 14443-1/2/3 , MIFARE Classic
LED	Charging indicator and courtesy lighting
Display type	8" TFT touch screen anti-vandalism display







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Features / performance

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Optional	Air-conditioning heater -30 +50 °C
	Vandal-proof protection by mechanical locking of the connector
	Contactless payment system Connection cables 5.5 m
	8-port TCP ethernet switch
	EMC protection class B according to IEC 61000 EMC filter
Protection	
Safety relay type (class)	Туре В
Radio communication	
Technology / Type	4G / GPRS / GSM Modem
Output 1	
Maximum current	375 A
Maximum power	150 kW
Voltage range	150 920 Vdc
Connector type	CCS Combo 2 (FF)
Network type	Three-phase (DC)
Output 2	
Maximum current	375 A
Maximum power	150 kW
Voltage range	150920 Vdc
Connector type	CCS Combo 2 (FF)
Network type	Three-phase (DC)

8" vandal-proof TFT touch screen, independent overcurrent and earth leakage 30-mA, type-B protection per plug, integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443-1/2/3; emergency STOP button. Data storage, Ethernet communications, 4G communications, OCPP 1.61/2.0 (ready) communications protocol, weight: 335 kg. Stainless steel IP54 - IK10 casing. Dimensions: 510 x 1130 x 1810 mm (cordless). 4-m cable length (5.5 m optional).







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Dimensions





