

RAPTION 50 EVO CCS2 T2C32, Outdoor recharge station

Code: V17422. DESCATALOGADO

- > Communications: Ethernet | 4G
- > Output type: 150-920 Vcc 125 A 50 kW| 400 Vca 32 A 22 kW
- > Connector type: CCS Combo 2 (FF)| Type 2 cable
- > Grid type: Three-phase
- > Charge mode: 3 \mid 4
- > No. Sockets: 2

Description

Fast-charging device with CHAdeMO and COMBO CCS connectors for DC charging in Mode 4, and with Type 1 or Type 2 connectors for AC charging in Mode 3. The **RAPTION 50 EVO** device is perfect in situations where fast charging is required. Depending on the capacity of the batteries, it can provide a full or partial charge in a short time.

The **RAPTION 50 EVO** station works with power levels of up to 50 kW, though it can be expanded to 100 kW. The unit has an interactive screen for easy user interaction, and communications capabilities (Ethernet, 4G) for remote management from the control centre.

Application

RAPTION devices are ideal for public charging, shopping centres, rental companies, vehicle fleets, company car parks, etc.

Circutor



Quick outdoor charging station

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Specifications

Efficiency 94% Power factor >0.98 Frequency 50 / 60 Hz Type on hework 90 N - (± 10 %) (480 V - bajo demanda) Nominal voltage 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Exterior for hework 00 V - (± 10 %) (480 V - bajo demanda) Over current protection (DSP) 0plional Over current protection (DSP) 0plional Max: output intensity (A) 0plional No. of charges 2 No. of charges 2 Envelope 50 NdC Size (mm) with n height x depth 940 x 1800 x 520 (mm) Envelope 50 NdC Noise <55 dB Envelope 10 N X 1800 x 520 (mm) Relative humidity (without condensation) 5	Input intensity	76 A
Frequency 50 / 60 Hz Type of network 3Ph + N + 6ND Nominal voltage 400 V - (± 10 %) (480 V - bajo demanda) Intercent of the second of the seco		94%
Type of network 3Ph + N + GND Nominal voltage 400 V - (± 10 %) (480 V - bajo demanda) tectrical characteristics 0ptional Surge protection (0SP) Optional Dovercurrent protection Optional Cable: Connector type CCS Combo 2 Cable Type 2 (Cable length 3m) Max. output intensity (A) DC: 125 Charging mode Mode 3, 4 No. of charges 2 Max. output power (kW) DC: 50 Voltage 50 500 Vdc technolic charges technolic charges Size (mm) width x height x depth Protector tistics Stainless steel Noise technolic characteristics toto voltage Noise toto voltage toto voltage Noise toto voltage toto voltage Size (mm) width x height x depth Protection class toto voltage toto voltage toto voltage toto voltage toto voltage toto voltage toto v	Power factor	> 0,98
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Noise < 55 dB	Size (mm) width x height x depth	940 x 1800 x 520 (mm)
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	Standards	

Protocol	OCPP
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)

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Electrical safety		
Insulation	Double-insulated electric shock protection class II (IEC 61010)	
User interface		
RFID (Radio-Frequency Identification)	ISO/IEC 14443 A/B, MIFARE Classic / Desfire EV1 ISO 18092 / ECMA-340, NFC 13,56 MHz	
LED	RGB color charge indicator	
Display type	8" Touch TFT, multilingual	
Features / performance		
Heating and air conditioning unit	-30 +45 °C (Opcional)	
Energy measurement	Meter for measuring alternating electrical energy according to UNE-EN 50470	
Protection		
Safety relay type (class)	RCD (optional)	
Radio communication		
Technology / Type	4G / GPRS / GSM Modem	
Output 1		
Maximum current	125 A	
Maximum power	50 kW	
Voltage range	150-920 Vcc	
Connector type	CCS Combo 2 (FF)	
Network type	Three-phase (DC)	
Output 2		
Maximum current	32 A	
Maximum power	22 kW	
Voltage range	400 Vca	
Connector type	Type 2 cable	

Expandable to 100 kW, 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 A/B, data storage, Ethernet communications, 4G communications, 0CPP 1.6J/2.0 (ready) communications protocol, Weight: 230 kg, suitable for wall mounting, stainless steel IP54 - IK10 enclosure, dimensions: 350x940x1800 mm. 3-m cable length (5 m optional).

Three-phase (AC)



Network type



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Dimensions

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