



RAPTION 50 CCS1 CHA T1C32

RAPTION 50 CCS1 CHA T1C32, Outdoor recharge station

Code: V17138. DESCATALOGADO

- > Communications: Ethernet | 4G
- > Output type: 100-500 Vcc - 125 A - 50 kW | 400 Vca - 63 A - 43 kW
- > Connector type: CCS Combo 1 (CC) | JEV G105 - CHAdeMO (AA) | Type 1 cable
- > Grid type: Three-phase
- > Charge mode: 3 | 4
- > No. Sockets: 3

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 fast-charging **RAPTION 50** device allows opportunity charging in cases where charging speed is required. Depending on the capacity of the batteries, it can provide a full or partial charge in a short time.

The **RAPTION 50** station works with power levels of up to 50 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.



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Specifications

AC power supply

Input intensity	138 A
Power factor	> 0,98
Frequency	50 / 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V~ (± 10 %) (480 V~ bajo demanda)

Electrical characteristics

Surge protection (DSP)	Optional
Overcurrent protection	Optional
Cable: Connector type	CCS Combo 1 JEVS G105 - CHAdeMO; Cable Type 2 (Cable length 3m)
Max. output intensity (A)	0 ... 125 cc / 63 ~
Charging mode	Mode 3, 4
No. of charges	3
Max. output power (kW)	50 (CC) / 44 (~)
Efficiency	95%
Voltage	50 ... 500 Vdc / 400 V~

Mechanical characteristics

Size (mm) width x height x depth	940 x 1800 x 520 (mm)
Envelope	Stainless steel
Weight (kg)	280

Environmental characteristics

Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-20 ... +60 °C
Working temperature	-30 ... +45 °C

Communication Network

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

Standards

Electrical safety, Installation category	CAT III 300 V
Standards	IEC 61851-1, IEC 61851-22, IEC 61851-23, IEC 62196-1, IEC 62196-2, IEC 62196-3, CHAdeMO Certified, CCS (DIN 70121, ISO 15118)

User interface



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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 50-500 Vcc

Connector type CCS Combo 1 (CC)

Network type Three-phase (DC)

Output 2

Maximum current 125 A

Maximum power 50 kW

Voltage range 50-500 Vcc

Connector type JEVS G105 - CHAdeMO (AA)

Network type Three-phase (DC)

Output 3

Maximum current 63 A

Maximum power 43 kW

Voltage range 400 Vca

Connector type Cable Type 1

Network type Three-phase (AC)

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, OCPP 1.5/1.6 communications protocol, Weight: 230 kg, suitable for wall mounting, stainless steel IP54 - IK10 enclosure, dimensions: 350x940x1800 mm. 3-m cable length (5 m optional).



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Dimensions

