



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)| JEVS 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

Input intensity	138 A
Efficiency	95%
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 (~)
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	ОСРР
Technology / Type	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



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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**



