



RAPTION 50 EVO CCS2 T2S32, Outdoor recharge station

Code: V17423. DESCATALOGADO

> Communications: Ethernet | 4G

> Output type: 100-920 Vcc - 125 A - 50 kW| 400 Vca - 32 A - 22 kW

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

> Grid type: Three-phase > Charge mode: 3 | 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.







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Specifications

76 A
> 0,98
50 / 60 Hz
3Ph + N + GND
400 V \sim (\pm 10 %) (480 V \sim bajo demanda)
Optional
Optional
CCS Combo 2 Type 2 socket
DC: 125
Mode 3, 4
2
DC: 50
94%
50 500 Vdc
940 x 1800 x 520 (mm)
Stainless steel
< 55 dB
230
IP 54 / IK10
5 95 %
-20 +60 °C
-30 +45 °C
CE
CAT III 300 V
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)
ОСРР
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	50-500 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 socket
Network type	Three-phase (AC)

Expandable to 100 kW, 8" vandal-proof TFT touch screen, independent overcurrent and earth leakage 30-mA, type-8 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 1.61/2.0 (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).







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Dimensions



