

RAPTION 150 HC CCS1 CHA, Outdoor recharge station

Code: V1762D.

- > Communications: Ethernet | 4G
- > Output type: 100-920 Vcc 250 A 150 kW| 50-400 Vcc 200 A 80 kW
- > Connector type: CCS Combo 1 (CC)| JEVS G105 CHAdeMO (AA)
- > Grid type: Single-phase
- > No. Sockets: 2
- > Earth leakage protection: Type B

Description

RAPTION 150 chargers are the most advanced charging devices for electric vehicles. They offer the fastest charging times on the market, thus making long journeys in an electric vehicle possible while offering comfortable and intuitive handling to users thanks to their design.

They are perfect for use in electric service stations or charging hubs. They are also the ideal solution for fleets of vehicles that have to remain in service for as many hours a day as possible, such as urban buses.

Application

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

Circutor



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Specifications

AC power supply			
Input intensity	228 A		
Efficiency	95%		
Power factor	> 0,98		
Frequency	50 / 60 Hz 3Ph + N + GND		
Type of network			
Nominal voltage	400 V ~ ± 10 %		
Electrical characteristics			
Surge protection (DSP)	Optional: 4-pole transient overvoltage (IEC 61643-11 Class II)		
Overcurrent protection	Circuit breaker		
Mechanical characteristics			
Size (mm) width x height x depth	470 x 2070 x 380 (mm)		
Envelope	Stainless steel		
Environmental characteristics			
Protection class	IP 54 / IK10		
Relative humidity (without condensation)	5 95 %		
Storage temperature	-20 +60 °C		
Working temperature	-10+50 °C		
Standards			
Certifications	CE / Combo-1 / CHAdeMO		
Standards	(DIN 70121; IS015118); IEC 61851-1; IEC 61851-23		
Communication Network			
Protocol	OCPP 1.6 / XML		
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)		
User interface			
RFID (Radio-Frequency Identification)	ency Identification) ISO / IEC 14443A / B , MIFARE Classic, MIFARE DESFire, MIFARE DESFire EV 18092 / ECMA-340 (NFC) 13.56 MHz		
LED	Charging indicator and courtesy lighting		
Display type	8" TFT touch screen anti-vandalism display		
Features / performance			
Optional	Air-conditioning heater -30 +50 °C		
	Vandal-proof protection by mechanical locking of the connector		
	Contactless payment system		





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Connection cables 5.5 m

Protection				
Safety relay type (class)	Туре В			
Radio communication				
Technology / Type	4G / GPRS / GSM Modem			
Output 1				
Maximum current	250 A			
Maximum power	150 kW			
Voltage range	100 920 Vdc			
Connector type	CCS Combo 1 (CC)			
Network type	Single-phase (DC)			
Output 2				
Maximum current	125 A			
Maximum power	50 kW			
Voltage range	100500 Vdc			
Connector type	JEVS G105 - CHAdeMO (AA)			

Single-phase (DC)

RAPTION 150

Network type

CODE	ТҮРЕ	No. Sockets	Output type	Connector type	Grid type
Dispense	ſ				
V17511.	RAPTION 150 CCS1	1	100-920 Vcc - 200 A - 150 kW	CCS Combo 1 (CC)	Single-phase
V1752F.	RAPTION 150 CCS1	2	100-920 Vcc - 200 A - 150 kW 100-920 Vcc - 200 A - 150 kW	CCS Combo 1 (CC) CCS Combo 1 (CC)	Single-phase
V1752D.	RAPTION 150 CCS1 CHA	2	100-920 Vcc - 200 A - 150 kW 50-400 Vcc - 125 A - 50 kW	CCS Combo 1 (CC) JEVS G105 - CHAdeMO (AA)	Single-phase
V17611.	RAPTION 150 HC CCS1	1	100-920 Vcc - 250 A - 150 kW	CCS Combo 1 (CC)	Single-phase
V1762F.	RAPTION 150 HC CCS1	2	100-920 Vcc - 250 A - 150 kW 100-920 Vcc - 250 A - 150 kW	CCS Combo 1 (CC) CCS Combo 1 (CC)	Single-phase
V1762D.	RAPTION 150 HC CCS1 CHA	2	100-920 Vcc - 250 A - 150 kW 50-400 Vcc - 200 A - 80 kW	CCS Combo 1 (CC) JEVS G105 - CHAdeMO (AA)	Single-phase

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, emergency STOP button, 8" vandal-proof TFT touch screen, data storage, Ethernet communications, 4G communications, OCPP 1.5/1.6 communications protocol, power unit weight: 420 kg, dispenser weight: 115 kg, stainless steel IP54 -IK10 casing, power unit dimensions: 800x1000x2100 mm, dispenser dimensions: 380x470x1867 mm. 3-m cable length (5 m optional).





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Dimensions

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