

DC Raption Series



Main features:

- Modular power technology
- Product range from 50 kW up to 150 kW
- Raption 150 is also available in 100 kW
- Double frontal key-locked door
- 8" colour antivandal touch screen
- Master of AC chargers
- Courtesy lights
- Sustained high efficiency level (Lower energy consumption)

DC Raption Series

Charging Station for Electric Vehicles

Application

Raption family is ideally suited to be installed in both public access environments (urban spaces, shopping centers, airports, Highway road-side rest areas, petrol stations...) and private ones (companies with electric cars or bus fleets, taxi stop stations...) where vehicles need to be ready to continue their commute in 10-30 min.

Concept Design

Sophisticated, slim and robust, ideal for any type of site (from the most stylish urban areas to the industrial ones). Raption 150's modular architecture allows power scalability from 100 kW to 150 kW. The Raption Series has been conceived to address the main problems identified by Charge Point owners and operators.

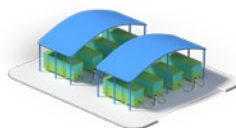


Raption 50

Raption 150
Raption 100



Destination



Electric bus



Traffic

General Specifications

Power Factor	>0,98
Efficiency	94 % at nominal output power
Overcurrent protections	MCB
Safety protections	RCD Type B
Enclosure rating	IP54 / IK10
Enclosure material	Stainless steel
Operating temperature	-10 °C to +50 °C (-30° C with LTK)

Display HMI	8" colour antivandal touch screen
Power limit control	DC (Raption 50 also AC by software)
Interface protocol	OCPP 1.5 o OCPP 1.6J
Operational noise level	< 55 dBA
AC Meter	Complies with the EN 50470 (MID European standards) and IEC 62052-11

Raption 50	CCS	CCS T2C32	CCS T2S32	CCS CHA	CCS CHA T2S32	CCS CHA T2C32	CCS CHA T2C63
Number of plugs	1	2	2	2	3	3	3
Connection	CCS 2	CCS 2 Type 2 Tethered cable	CCS 2 Type 2 Socket (Lock system)	CCS 2 - JEVS G105	CCS 2 - JEVS G105 Type 2 Socket (Lock system)	CCS 2 - JEVS G105 Type 2 Tethered cable	CCS 2 - JEVS G105 Type 2 Tethered cable
Raption 150 Models (or Raption 100 Models)	CCS250	CCS200 CHA125		CCS250 CHA200		CCS250 CCS250	
Number of plugs	1	2		2		2	
Connection	CCS 2	CCS 2 - JEVS G105		CCS 2 - JEVS G105		CCS 2 - CCS 2	

Customisation Examples

DC Raption Series offers a wide frontal surface that can be easily customised.

