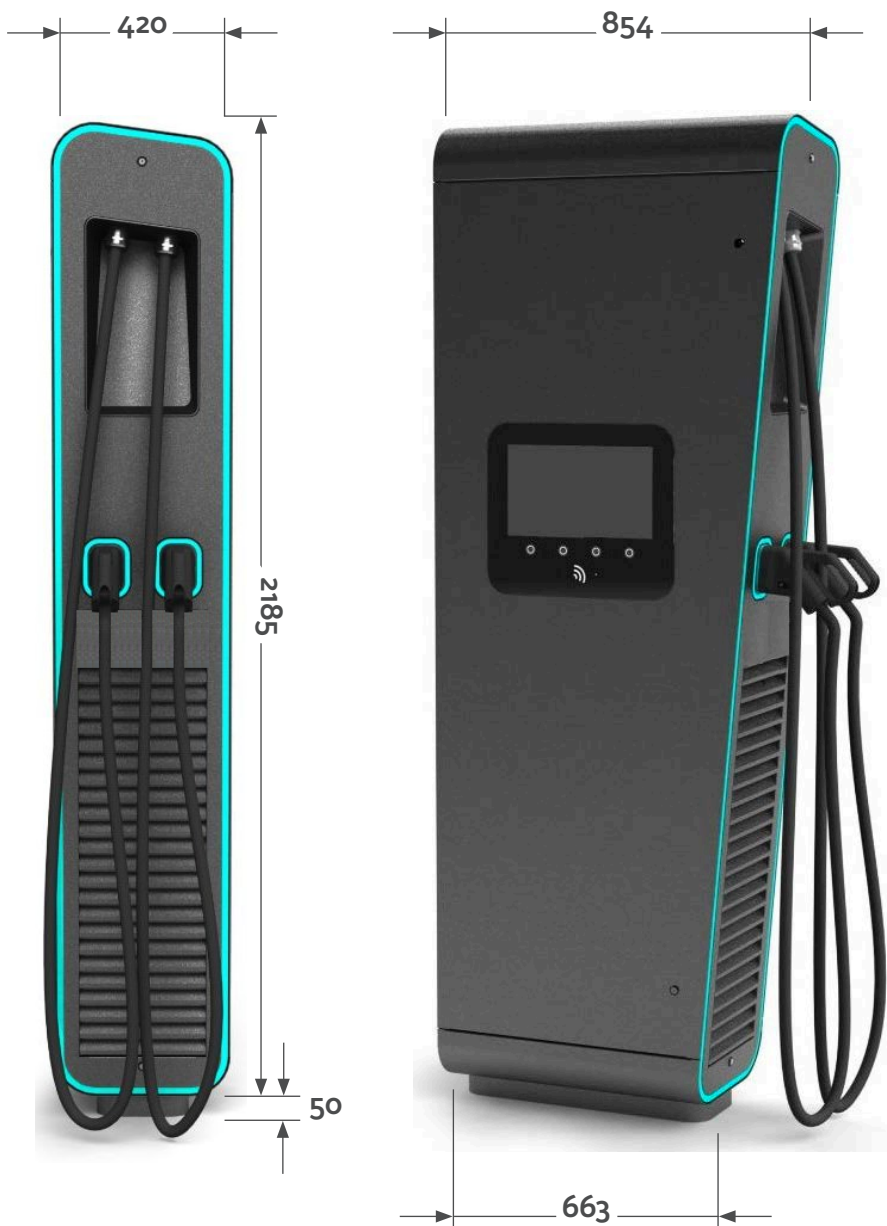


JOINON I-ON HYPER
 GWJ9101R (STAND ALONE version)
 GWJ9101W (CONNECTED version)*

150kW fast charging system for electric vehicles

Key Features



- Benchmark current density with maximum 500ADC
- Full power capability even at lowest vehicle battery voltage (300V)
- Future-proof wide output voltage range from 150V to 1000V
- Highly integrated system in a compact design
- **Two** vehicle outlets CCS and CHAdeMO

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Technical Data

System Specification	
DC-connection standard	CCS Combo2 IEC 62196 CHAdeMO
Ambient	In- and Outdoor installation
Working temperature	-30° to +55°C
Humidity	10% - 90% relative humidity
Protection degree	IP 54
Efficiency	94% @ full power
Operating noise level	< 65dBA
Grid	
AC Input voltages	3x400V (± 10%) / 50 Hz (± 5%) or 3x480V (± 10%) / 60Hz (± 5%)
AC Input current and power (from grid)	233 A, 160kW @ 150kW DC output power
THDI in all operating points	< 7%
Power factor with active PFC correction	> 0,99
DC-Output	
Maximum DC output power	150kW (two stacks), max 500A
Output DC voltage range	150V - 1000V
Maximum output current	I _{max} : 500A
General	
DC-protocol standard	EN 61851-23/DIN 70121; ISO 15118 Combo 2 Optional CHAdeMO 1.0
RFID-System	ISO/IEC 14443A/B, ISO/IEC 15693
Network connection	GSM-/CDMA-Modem, 10/100Base T-Ethernet

*The CONNECTED version includes the connection to the JOINON cloud for the charging point management and real time monitoring.

JOINON I-ON HYPER GWJ9101R (STAND ALONE version) GWJ9101W (CONNECTED version)*

150kW fast charging system for electric vehicles

Performance

Rated for 150 kW, this system delivers best-in-class power density. And all that power comes packed in a trim-but-tough housing with a very petit footprint. hypercharger 150 readily configures to all charging standards, including CCS 2, CHAdeMO, and complies with all the pertinent norms and the OCPP protocol. With a power unit that delivers 500 A of continuous maximum output current even at 300 V (empty battery), its ultra fast performance certainly lives up to the promise of its name. Service access couldn't be any easier: Simply open the rear panel.

