

pulse150

Housed in a sleek yet rugged enclosure, the revolutionary modular design means overall performance can be scaled. This has the dual benefit of enabling flexible load-sharing now and upgrades to add more power to the station later.

- 75 KW/250 A or 150 KW/500 A Output Power
- Each power stack delivers 75kW
- Parallel charging for 150 KW
- OCPP 1.6
- 15" Display
- 420 X 860 X 2140 MM Housing so it slots neatly into the tightest of indoor and outdoor parking spaces
- Configured to all charging standards, including CCS 1 and 2, CHAdeMO and GBT



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System Specification

DC-connection standard	CCS1 or CCS2 uncooled cable acc. IEC 62196 CCS Combo2 active cooled cable acc. IEC 62196 Optional: CHAdeMO and/or 22kW AC plug
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)	117 A, 80kW @ 75kW DC output power 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	75kW (one stack), max. 250A 150kW (two stacks), max 500A
Output DC voltage range	150V - 1000V
Maximum output current	I _{max} : 250A (75kW system / uncooled cable + plug) I _{max} : 500A (150kW system with active cooled cable + plug)

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