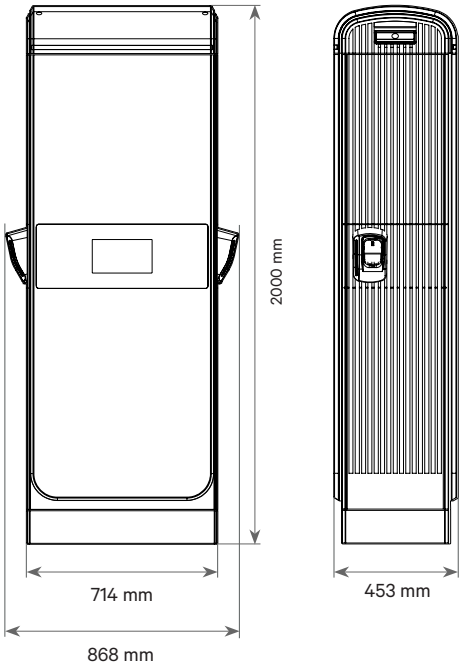
SUPERNOVA

Technical Datasheet

DC Connectors	CCS2, CHAdeMO
Charging Protocol	ISO15118 (including Plug&Charge*) CHAdeMO
Cable Length	3 m, 5 m [1]
Connector Protection	Proprietary Locking System
Cable Management	Auto retractable system [1]
Output Power	60 kW
Nominal Efficiency	Up to 97%
Power Factor	>0.98
THD	5%
Output Voltage	150-500 V
Output Current	150 A
Supply Input Voltage	400 ± 10%, 50 Hz
Supply Input Current	91 A
Electrical Protections	Grid disconnection, MCB, Surge Arrestor
Power Extension	Connect two 60 kW chargers to deliver up to 120 kW to one vehicle.* [1]
Power Balancing	Local static and dynamic load balancing* [1]
Power Split	Simultaneous charge of 2 outputs* [1]
Environmental Ratings	IP54, IK10, 2000 m altitude
Operating Temperature	-35ºC to 50ºC
Storage Temperature	-35ºC to 70ºC
Cooling System	Active air cooling
Operational Noise Level	< 55dBA
Humidity	5% to 95% Non-condensing
Dimension with holster	2000 x 453 x 868 mm
Dimension without holster	2000 x 453 x 714 mm
Weight	250 kg
Accessibility	Wheelchair access appropriate, Environmental light
Branding Options	Artwork Templates
Connectivity	Ethernet, 2G/3G/4G/LTE, Space for external router (DIN rail)
Backend Communication Protocol	OCPP 1.6J
Commissioning Interface	Local (via Ethernet and without extra software) and remote webmanager Schuko 230V
Diagnostics	Auto-diagnostics system
User Interface	10” Anti-vandal Colour Touch Display (sunlight readable), LED status lights
Authentication	App (OCPP) / RFID (MI-FARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC)
Ad-Hoc Payment	Credit Card Reader* [1]: 3-in-1 contactless (including Apple/Android Pay), chip, magnetic, Screen QR code
Metering	AC MID [1], DC Eichrecht (German calibration law)* [1]
Charging Compliance	CCS (DIN 70121, ISO15118), IEC 61851-1, IEC 61851-23, IEC 61851-21-2, CHAdeMO 1.2 Certified
Safety Compliance	CE, IEC
EMC Compliance	CE, IEC
Cybersecurity Compliance	LINCE*



Specifications are subject to change to improve design, function and others.
*Contact your sales representative regarding availability.
[1] Optional.

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