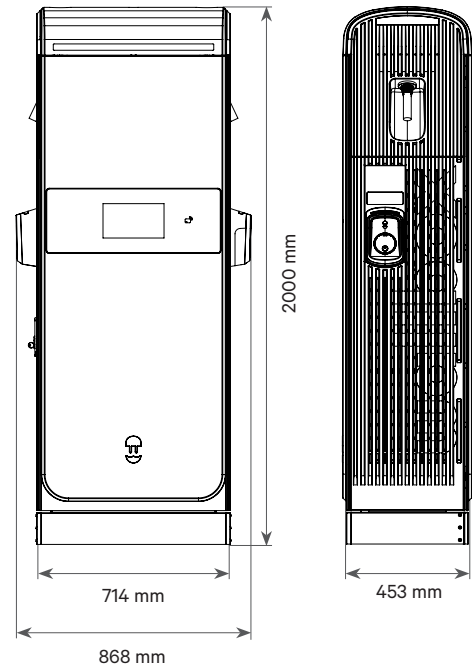


# SUPERNOVA

# Datasheet

<b>DC Connectors</b>	CCS2, CHAdeMO
<b>Charging Protocol</b>	ISO15118 (including Plug&Charge*)
	CHAdeMO
<b>Cable Length</b>	3 m, 5 m <sup>*[1]</sup>
<b>Cable Management</b>	Auto retractable system <sup>*[1]</sup>
<b>Output Power</b>	60 kW
<b>Nominal Efficiency</b>	Up to 97%
<b>Power Factor</b>	>0.98
<b>THD</b>	5%
<b>Output Voltage</b>	150-500 V
<b>Output Current</b>	150 A
<b>Supply Input Voltage</b>	400 ± 10%, 50 Hz
<b>Supply Input Current</b>	91 A
<b>Electrical Protections</b>	Grid disconnection, MCB, Surge Arrestor
<b>Power Balancing</b>	Local static and dynamic load balancing <sup>*[1]</sup>
<b>Power Split</b>	Simultaneous charge of 2 outputs (30 kW each). Power returns to 60 kW when 2nd car disconnects. <sup>*[1]</sup>
<b>Environmental Ratings</b>	IP54, IK10, 2000 m altitude
<b>Operating Temperature</b>	-35°C to 50°C
<b>Storage Temperature</b>	-35°C to 70°C
<b>Cooling System</b>	Active air cooling
<b>Operational Noise Level</b>	< 55dBA
<b>Humidity</b>	5% to 95% Non-condensing
<b>Dimension with holster</b>	2000 x 453 x 868 mm
<b>Dimension without holster</b>	2000 x 453 x 714 mm
<b>Weight</b>	250 kg
<b>Accessibility</b>	Wheelchair access appropriate, Environmental light
<b>Branding Options</b>	Artwork Templates
<b>Connectivity</b>	Ethernet, 2G/3G/4G/LTE, Space for external router (DIN rail)
<b>Backend Communication Protocol</b>	OCPP 1.6J
<b>Commissioning Interface</b>	Local (via Ethernet and without extra software) and remote webmanager Schuko 230V
<b>Diagnostics</b>	Auto-diagnostics system
<b>User Interface</b>	10" Anti-vandal Colour Touch Display (sunlight readable), LED status lights
<b>Authentication</b>	App (OCPP) / RFID (MI-FARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC)
<b>Ad-Hoc Payment</b>	Credit Card Reader <sup>*[1]</sup> : 3-in-1 contactless (including Apple/Android Pay), chip, magnetic, Screen QR code
<b>Metering</b>	AC MID <sup>[1]</sup>
<b>Charging Compliance</b>	CCS (DIN 70121, ISO15118*), IEC 61851-1, IEC 61851-23, IEC 61851-21-2, CHAdeMO 1.2 Certified
<b>Safety Compliance</b>	CE, IEC
<b>EMC Compliance</b>	CE, IEC
<b>Cybersecurity Compliance</b>	LINCE*



Specifications are subject to change to improve design, function and others.

\*Contact your sales representative regarding availability.

[1] Optional.

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