Supernova

Reliable
Developed to maximize uptime.

Efficient
Easy operation and reduced total cost of ownership.

User centric
Provide a seamless experience to customers.

Flexible
Adapts to current and future needs.

Product Details

TECHNICAL SPECIFICATIONS

DC Connectors:	CCS2, CHAdeMO
Charging Protocol:	ISO15118 (including Plug&Charge*) / CHAdeMO
Cable Length:	3m, 5m[1]*
Cable Management:	Auto retractable system [1]*
Output Power:	60 kW
Nominal Efficiency:	Up to 97%
Power Factor:	> 0.98
THD:	5%
Output Voltage: 1	50-500V
Output Current:	150A
Supply Input:	400V ± 10%, 91A, 50Hz
Electrical Protections:	Grid disconnection, MCB, Surge Arrestor
Environmental Ratings:	IP54, IK10, 2000 m altitude
Operating Temperature:	-35°C to 50°C
Cooling System:	Active air cooling
Operational noise level:	< 55dBA
Humidity:	5% to 95% Non-condensing
Dimensions:	2000 x 714x 453 mm
Weight:	250 kg

Branding Options:	Artwork Templates
Connectivity:	Ethernet, 2G/3G/4G/LTE, Space for external router (DIN rail)
Backend Communication:	OCPP 1.6J
Diagnostics:	Auto-diagnostics system
User Interface:	10" Anti-vandal Colour Touch Display (sunlight readable), LED status lights
Authentication:	App (OCPP) / RFID (MI-FARE ISO/IE C14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC)
Ad-Hoc Payment:	Credit Card Reader* [1]: 3-in-1 contactless, chip, magnetic, Screen QR code
Metering:	AC MID [1]
Charging Compliance:	CCS (DIN 70121, ISO15118), IEC 61851-1, IEC 61851-23, IEC 61851-21-2, CHAdeMO 1.2 Certified Safety & EMC Compliance: CE, IEC Cybersecurity Compliance: LINCE*

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

13