



NeoBox

All in one DC charging station



90 kW, 120 kW, 180 kW



MID DC Meter



10.1" Display

Key Features

Dimensions (HxWxD):	1770 mm x 720 mm x 815 mm
Packaged Dimensions (HxWxD):	2000 mm x 950 mm x 850 mm
Connectivity	2G/3G/4G GSM modem, 10/100Base T-ethernet
Display	10.1" Display, operable under direct sunlight exposure
Interior And Exterior Installation	
MID DC Meter	
IP 54 / IK 10 (IK 8 For The Display Area)	
2xCCS2	
Load Balancing	
Status Indicators	
Optional Dual Connection	
Optional Emergency Stop Button	
Optional Personalization/Branding	

AC Input

Input Voltage	400 V a.c. +/-10%, 230 V a.c. +/-10% 3Ph+N
Input Frequency	+/- 50Hz +/-10%
Power Factor	≥0.99 (Load100%); ≥0.98 (load 50%~100%)

DC Output

Protocol	According to EN 61851-23/DIN SPEC 70121; ISO 15118-2
Output Power @ 1000V D.C.	90 kW 120 kW 180 kW
Input Current Max Cont. Current At 198 V (220 V +/-10%)	3x161 A 3x213 A 3x317 A
Output Voltage Range	150 V d.c. to 1000 V d.c.
Max Output Current	350 A (derating might apply under particular conditions)
Voltage Stabilized Accuracy	±0.5%
Peak Efficiency	>96%
Operating/Ambient Temperature	-25° to 55° C (derating might apply under particular conditions)
Humidity	≤ 95% RH, without condensation
Pressure/Altitude	79 kPa-106 kPa/2000 mt
Cooling	Air cooling fans
According To European Standards	EN 61851-1, EN 61851-21 EN 61851-23, CE
Treatment	Outside case stainless steel
DC Charging Protocol	Mode 4 (IEC-61851-23/24) ISO 15118-2 (Plug&Charge, optional)
Number Of Charging Points	2 Plugs CCS2
Cable	3 m / 5 m
Back-End Protocol	OCPP 1.6j / OCPP 2.0.1 (optional)
RFID System	ISO/IEC 14443A: MIFARE Classic; MIFARE DESFire
Display	10.1" Display, operable under direct sunlight exposure
IP Grade	IP54 IEC 60529, IK10/IK8 for the screen area
Weight: Approx.	90 kW - 420 Kg 120 kW - 435 Kg 180 kW - 465 Kg

Warranty

Warranty Extension	Standard 2 years, with extension option (refer to T&Cs for further details)
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