


UrbanBox

All in one DC charging station

 30 kW, 40 kW

 MID DC Meter

 7" Display

Key Features

Dimensions (HxWxD):	750 mm x 500 mm x 280 mm
Packaged Dimensions (HxWxD):	980 mm x 560 mm x 320 mm
Charging Connection	2G/3G/4G GSM modem, 10/100Base T-ethernet
Display	7" Display, operable under direct sunlight exposure
Interior And Exterior Installation	
IP 54/IK 10 (IK 8 For The Display Area)	
Output Power: 1 X 30 KW / 1x40 KW	
Single CCS	
DC MID Meter	
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 (Load 100%); 0.98 (load 50%~100%)

DC Output

Output Power	30 kW 40 kW
Input Current Max Cont. Current At 198 V (220 V +/-10%)	3x53 A 3x71 A
Output Current Range	0-100 A 0-133 A
Protocol	Mode 4 ISO 15118-2 (Plug&Charge, optional)
Output Voltage Range	150 V d.c. to 1000 V d.c.
Voltage Stabilized Accuracy	±0.5%
Efficiency Peak Value	>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
Number Of Charging Points	1 Plug CCS 2
DC Charging Protocol	Mode 4 (IEC-61851-23/24); Combo-2 (DIN 10121)
Cable Length	3 m / 5 m
Back-End Protocol	OCPP 1.6j According to OCA (optionally OCPP 2.0.1)
RFID System	ISO/IEC 14443A: MIFARE Classic; MIFARE DESFire
IP Grade	IP54 IEC 60529, IK10/IK8 for the screen area

Warranty

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