

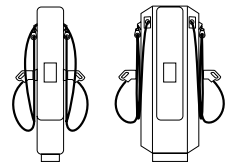
Slim & Cooled

DS 2.1

Cable management system
Simultaneous charging from 60 to 360 kW
Compact and exclusive design



Slim & Cooled Dispensers



REFERENCE		NBDC2000H NBDC2000U	NBDC2500H -	NBDC3000H NBDC3000U	NBDC500CH NBDC500CU
DC OUTPUT	Maximum continuous current CCS [A]	200	250	300	500 ^[1]
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdEMO [A]	125			
	Voltage range [V] ^[3]	150 – 1000			
	Available connectors	CCS-1, CCS-2, CHAdEMO			
GENERAL	Interface	10" Touchscreen			
		E-stop pushbutton			
		Payment terminal (optional)			
	RFID reader	ISO14443 A/B, MIFARE, Calypso, ISO18092, ISO15693 and more			
	Protections	Insulation Monitoring Device			
	Energy measurement	Internal Energy Measurement			
		DC meter for DC output (optional)			
	Cable length [m/ft]	5 / 16.4 with cable management system (optionally, 7.6 / 25)			
	Degree of protection	NEMA 3R IP54 IK10 (IK08 for ventilation grilles)			
	Enclosure / Foot / Glass color	White (RAL 9016) / Grey (RAL 7016) / Black			
	Customization ^[1]	Enclosure (Color/Vinyl) / Logo			
	Operating temperature range [°C/°F]	Standard: -25 to 50 / -13 to 122			
		Optional: -30 to 50 / -22 to 122			
	Relative humidity	From 4% to 95%			
	Maximum altitude above sea [m/ft]	2000 / 6561 without derating (max. 3000 / 9842)			
	Charge protocols	ISO 15118, CHAdEMO 1.1 and DIN 70121			
	Communication protocols	OCPP 1.6J, OCPP 2.0.1, API Rest ^[1]			
	Dimensions for Slim (WxDxH) [mm/ft]	300 x 760 x 1800 / 0.98 x 1.64 x 5.9			
	Dimensions for Cooled (WxDxH) [mm/ft]	670 x 750 x 1800 / 2.2 x 2.5 x 5.9			
	Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61851-21-2 UL 2202, NEC 625, FCC Part 15 Class A			

NOTES

[1] Consult with Power Electronics for further information.

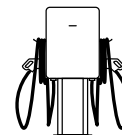
[2] Consult with Power Electronics for more information about the connector overload capability.

[3] 150 - 500 Vdc for CHAdEMO. Maximum power from 300 Vdc.

For industrial applications
Simultaneous charging
Compact and robust design



Depot Dispenser



REFERENCE		NBDI2000H NBDI2000U	NBDI2500H -	NBDI3000H NBDI3000U
DC OUTPUT	Maximum continuous current CCS [A]	200	250	300
	Peak current CCS [A] ^[1]	500		
	Voltage range [V]	150 – 1000		
	Available connectors	CCS-1 and CCS-2		
GENERAL	Interface	Status LED indicator		
		E-stop pushbutton		
		Stop charging button		
	Protections	Insulation Monitoring Device		
	Cable length [m/ft]	(5.5 or 7.6 / 13.1, 18 or 25)		
	Degree of protection	NEMA 3R IP54 IK10 (IK08 for ventilation grilles)		
	Enclosure / pedestal color	White (RAL 9016) / Grey (RAL 7016)		
	Operating temperature range [°C/°F]	Standard: -25 to 50 / -13 to 122 Optional: -30 to 50 / -22 to 122		
	Relative humidity	From 4% to 95%		
	Maximum altitude above sea	Without derating: 2000 / 6561. Max: 3000 / 9842		
	Charge protocols	ISO 15118 and DIN 70121		
	Communication protocols	OCPP 1.6J, OCPP 2.0.1, API Rest ^[2]		
	Dimensions (WxDxH) [mm/ft]	600 x 322 x 800 (1450 with pedestal) / 1.97 x 1.06 x 2.62 (4.76 with pedestal)		
	Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61851-21-2 UL 2202, NEC 625, FCC Part 15 Class A		

NOTES

- [1] Consult with Power Electronics for more information about the connector overload capability.
[2] Consult with Power Electronics for further information.