

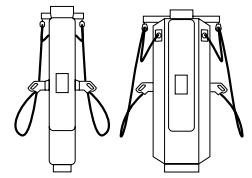
Slim & Cooled

New Built-in cable management option
Simultaneous charging
Compact and exclusive design
CTEP-NTEP certified
Eichrecht compliance



Cooled version – Updated Hardware Coming Soon

Slim & Cooled Dispensers



REFERENCE		NBDC250H NBDC250U	NBDC400H NBDC400U	NBDC500H NBDC500U
DC OUTPUT	Maximum continuous current [A]	Current limited by the selected connector rating [Table 1]		
	Peak current [A] ^[1]	500		
	Maximum current CHAdEMO [A]	125		
	Voltage range [V] ^[2]	150 – 1000		
	Available connectors	CCS-1, CCS-2, CHAdEMO, NACS		
GENERAL	Interface	10" Touchscreen		
		E-stop pushbutton (optional)		
		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 (optional)		
		Eichrecht (IEC) / CTEP-NTEP (UL) compliant ^[3]		
	Cable length [m/ft]	5 / 16.4 ; 7,6 / 24.9 with different cable management systems. ^[4] Optionally: 6,1 / 20 ^[3]		
	Protection ratings	NEMA 3R IP54 IK10 (IK08 for ventilation grilles)		
	Enclosure / Foot / Glass color	White (RAL 9016) / Grey (RAL 7016) / Black		
	Customization ^[4]	Enclosure (Color/Vinyl) / Logo		
	Operation 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 level [m/ft]	2000 / 6561 without derating (Max: 3000 / 9842)		
	Charging protocols	ISO 15118, CHAdEMO 1.1 and DIN 70121		
	Communication protocols	OCPP 1.6J, OCPP 2.0.1 ^[3] , API Rest ^[4]		
	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		
	Weight (kg/lb)	260 / 573 (Slim) 350 / 772 (Cooled)		
	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] 150 - 500 Vdc for CHAdEMO.

[3] Consult availability with Power Electronics.

[4] Consult with Power Electronics for further information.

[Table 1] Select connector current rating in the table below:

		Slim		Cooled
CCS1	-	250 A	375 A	500 A
CCS2	-	250 A	375 A	500 A
NACS	-	-	375 A	500 A
ChaDeMo	125 A	-	-	-