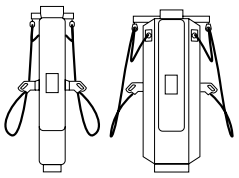
Slim & Cooled

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



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]		
	Boost 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 button (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		
	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], REST API [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, UL 2231-1, UL 2231-2, CSA C22.2 No. 346.22, 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	-	-	-

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