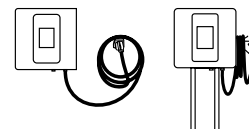


NBw30





REFERENCE		NBw30AH NBw30AU
DC OUTPUT	Maximum power [kW]	30
	Voltage range [V] ^[1]	150 – 1000
	Available connectors ^[2]	CCS-1, CCS-2, CHAdeMO
	Maximum simultaneous charging points	1
	Maximum continuous current [A]	80
	Peak current [A] ^[4]	100
AC INPUT	Maximum power [kVA]	33
	Voltage [V]	400 IEC / 480 UL (3ph + N + PE) ± 10%
	Power factor	> 0.99
	Frequency [Hz]	50 (IEC) / 60 (IEC & UL)
	Efficiency	95%
GENERAL	Interface	10" Touchscreen E-stop pushbutton
	RFID reader	ISO14443 A/B, MIFARE, Calypso, ISO18092, ISO15693 and more
	Protections	Insulation Monitoring Device
		Overcurrent / shortcircuit (Circuit breaker)
		Overvoltage: Surge Arrester Type 2
		RCD Type A
	Others	Smart Fleet Management (optional)
	Cable length [m/ft]	Standard: 7.6 / 25
	Door / enclosure / pedestal ^[3] / glass color	White (RAL 9016) / Grey (RAL 7016) / Grey (RAL 7016) / Black
	Protection ratings	NEMA 3R IP54 IK10 (IK08 for ventilation grilles)
	Operation temperature range [°C/°F]	-25 to 50 / -13 to 122
	Relative humidity	From 4% to 95%
	Maximum altitude above sea level [m/ft]	2000 / 6561 without derating (Max: 3000 / 9842)
	Communications	Ethernet (10/100) Cellular data: 4G, 3G, GSM
	Charging protocols	ISO 15118, CHAdeMO 1.1 and DIN 70121
	Communication protocols	OCPP 1.6J, OCPP 2.0.1 ^[5] , API Rest ^[5]
	Dimensions (WxDxH) [mm/ft]	700 x 318 x 680 (1430 with pedestal) / 2.3 x 1 x 2.2 (4.7 with pedestal)
	Weight (kg/lb)	105 / 232
	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] 150 - 500 Vdc for CHAdeMO.

[2] Available configurations: CCS-1, CCS-2, CCS-1 + CHAdeMO, CCS-2 + CHAdeMO. CCS + CHAdeMO non simultaneous.

[3] Assembly on pedestal is an option.

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

[5] Consult availability with Power Electronics.