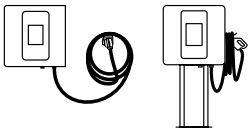
NBw30



Updated Hardware - Coming Soon

NBw30



REFERENCE		NBw30AH NBw30AU
DC OUTPUT	Maximum power [kW]	30
	Voltage range [V]	150 – 1000
	Available connectors	CCS-1, CCS-2
	Maximum continuous current [A]	CCS: 80
	Boost CCS current [A] [1]	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
	Protections	Insulation Monitoring Device
		Overcurrent / shortcircuit
		Overvoltage: Surge Arrester Type 2
		RCD Type A
	Energy meter	Internal DC energy measurement
		DC meter (optional) MID-Eichrecht (IEC) / CTEP-NTEP (UL) compliant [2]
	Cable length [m/ft]	Standard: 7,6 / 25
	Door / enclosure / pedestal (optional) / 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 Derating above 40 °C
	Relative humidity	From 4% to 95% non-condensing
	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 and DIN 70121
	Communication protocols	OCPP 1.6J, OCPP 2.0.1 [2], API Rest [2]
	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, UL 2231-1, UL 2231-2, CSA C22.2 No. 346.22, NEC 625, FCC Parte 15 Clase A

NOTES

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

POWER ELECTRONICS