

SLIMME THUIS- & MOBIELE LAADOPLOSSING • 7.4 / 11 / 22 KW AC

Wallbox NORA

Compacte en veelzijdige slimme AC-lader voor thuis en onderweg met vaste wandmontage of draagbare CEE/stekker-adapteropties, RGB-status-LED's en draadloos dynamisch laadbeheer.



● Wood Edition (Type 2 Socket) ● Crimson Red (Type 2 Cable 5m) ● IP55 / IK10 ● UL94 V0 Polycarbonate (260 × 168 × 86 mm)

7.4 / 11 / 22 kW AC Vermogen

Ondersteunt TN / TT / IT netstelsels • IEC 62196 Type 2 kabel (5m) of Type 2 socket

Hardwire, CEE & EU Adapter Packs

Vaste aansluiting (Hardwire) of CEE-stekker met 7kW / 22kW EU-adapterset voor elk stopcontact

Wi-Fi, 4G LTE (eSIM) & BLE

Geïntegreerde eSIM, Wi-Fi 2.4GHz, Bluetooth, RFID, Push-Start knop & OCPP 1.6 (JSON)

Air DLM Kit & Solar Charging

Draadloze LoRa 868MHz verbinding met Air DLM Kit voor Dynamic Load Balancing & zonne-energie

• The Charge Grid • Smart Home & Portable AC Charging

CE • UKCA • IP55 / IK10 • OCPP 1.6J

Wallbox NORA

SLIMME THUIS- & MOBIELE LAADOPLOSSING • 7.4 / 11 / 22 KW AC

Tot 22 kW AC (TN/TT/IT)

Type 2 Kabel (5m) of Socket

Wi-Fi, 4G eSIM & Bluetooth

LoRa 868MHz Air DLM & Solar

ALGEMEEN (GENERAL)

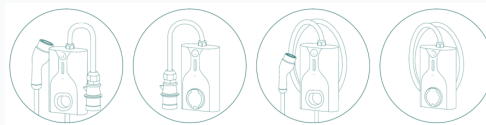
Charging connector	IEC 62196 Type 2 cable 5m, Type 2 socket
Authentication methods	Plug & Charge, RFID, Push Start button, The Charge Grid App via BLE, OCPP Backend
HMI & indication	RGB Logo LEDs, RGB Status LEDs
Nominal output voltage	Single phase: 230VAC $\pm$ 20%, Three phase: 230/400VAC $\pm$ 20%
Maximum output power	Single phase up to 7.4kW / Three phase up to 22kW with downgrade compatibility
Earthing system	TN/TT/IT
Protection	UVP, OVP, OCP, Relay Stuck, Over Temperature
Residual current protection	At least Type A RCD upstream + Integrated 6mA DC per IEC 62955
Nominal frequency	50/60Hz
Metering accuracy	Calibrated $\pm$ 2% Accuracy



Wood • Type 2 Socket

4 Uitvoeringen • Vaste Wandmontage (Hardwire) & Draagbaar Laden (CEE / Adapter Pack)

Beschikbaar met vaste 5m Type 2 laadkabel of Type 2 stopcontact, en als vaste wandinstallatie (Hardwire) of met industriële CEE-stekker voor flexibel thuis- en mobiel gebruik.



Red • 5m Cable & Holster

CONNECTIVITEIT (CONNECTIVITY)

Vehicle communication	Mode 3 in accordance with IEC 61851-1 ed. 3 (2017)
RFID authentication	ISO/IEC 14443A/B, 13.56 MHz
Connectivity to backend	Wi-Fi: 2.4GHz, 802.11 b/g/n; 4G: LTE CAT 1, LTE-FDD: B1/3/5/7/8/20/28
Backend protocol	OCPP 1.6(JSON) 2nd edition
Connectivity to EMS/Meter	LoRa Wireless 868MHz
Connectivity to smart phone	Bluetooth
SIM card	eSIM: Integrated

LAADBEHEER OPTIES (LOAD MANAGEMENT OPTIONS)

Dynamic Load Balancing & Solar Charging	Connect to Air DLM Kit for Dynamic Load Balancing and Solar Charging (LoRa Wireless 868MHz)
OCPP Backend Load Management	OCPP backend load management via The Charge Grid Backend
Static Load Management	Static load management setting in The Charge Grid App and Install App

BEDRIJFSOMSTANDIGHEDEN (OPERATING CONDITIONS)

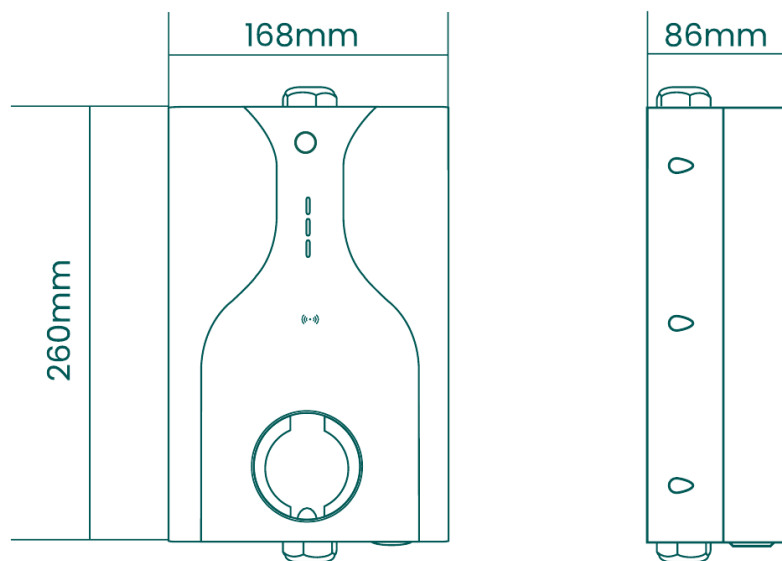
Operating temperature	-30 ~ 55°C with derating mechanism
IK protection (mechanical impact)	IK10
Relative humidity	5% ~ 95%
Operating altitude	2000m
Electrical safety class	Class I
Standby power	4.5W
Degree of protection (housing)	IP55
Environmental conditions	Indoor / outdoor use
EMC Environmental conditions	Class B residential according to IEC 61851-21-2

CONFORMITEIT & CERTIFICERING (COMPLIANCE)

Safety	EN 61851-1, EN 62955, EN 62196, EN 61439
EMC	EN 61851-21-2:2021, EN 301489-1 V2.2.3:2019, EN 301489-3 V2.3.2:2023, EN 301489-17 V3.2.5:2022, EN 301489-52 V1.2.1:2021
RED	EN 300328 V2.2.2:2019, EN 300330 V2.1.1:2017, EN 301908-1 V15.1.1:2021, EN 301908-13 V13.2.1:2022, EN 300220-1 V3.1.1:2017, EN 300220-2 V3.1.1:2017
Health	EN 62311:2008, EN 50663:2017, EN 61000-6-2:2016, EN 61000-6-3:2006
RoHS	Directive 2011/65/EU & (EU)2015/863 Annex II
UKCA	UK Smart Charging Legislation, BS 7671:2018+A2:2022

MECHANISCHE SPECIFICATIES (MECHANICAL)

Mounting options	Wall mounted, Pedestal
Material	Polycarbonate, UV resistant and flame retardant, UL94 V0
Casing (exterior) dimensions	260 x 168 x 86 mm (H x W x D) (260x168x86)
Packaging dimensions (H x W x D)	430 x 360 x 130 mm (CEE socket variant), 430 x 205 x 320 mm (CEE cable variant), 430 x 205 x 320 mm (Hardwire)
Weight	3.9-6.2 kg

AFMETINGEN & TECHNISCHE TEKENING (260X168X86 MM)

COMPATIBELE ACCESSOIRES (ACCESSORIES)



Pedestal

For charging station mounting • Double-sided installation, cable hook • Material: Aluminium Alloy • Color: Black

Dimension (H×W×D): 1,435.5 × 260 × 200 mm | Packaging: 1,460 × 310 × 210 mm



RFID Card

5*RFID: RFID Card, Home, 5 Cards • ISO/IEC 14443A/B, 13.56 MHz contactless authentication

Instant home, family & fleet user access



EU Adaptor Pack 22kW

NORA Adaptor Set 22kW to CEE 3P 16A, CEE 1P 32A, Household plug (Type E/F, Type G, Type L)

5-in-1 industrial & domestic adapter set (up to 22kW)



EU Adaptor Pack 7kW

NORA Adaptor Set 7kW to Household plug (Type E/F, Type G, Type L)

3-in-1 domestic travel adapter set (up to 7kW)



Charging Cable

T2 to T2, 5m / 7.5m, 1-phase up to 32A (7kW) • T2 to T2, 5m / 7.5m, 3-phases up to 32A (22kW) • T2 to T1, 5m, 1-phase up to 32A (7kW)

IEC 62196 Mode 3 charging cables



AIR DLM Kit

AIR DLM Kit for NORA • 3P Meter Unit, 3 CT Clamps, 100A, 1:4000

LoRa Wireless 868MHz Dynamic Load Balancing & Solar Charging



Cable Hook

Convenient for keeping your charging cable organized • Integrated Type 2 nozzle holster

Color: Black • Weight: 0.106 kg



4 Connection Variants

Type 2 Cable (5m) + CEE Plug • Type 2 Socket + CEE Plug • Type 2 Cable (5m) Hardwire • Type 2 Socket Hardwire

Stationary Wallbox or Portable CEE Charging