



**SMART HOME
CHARGING**

NORA
Up to 22kW

Highlights



Stress-free Installation

Plug and Play!

Plug into the CEE socket or hardwire connection without opening the box.



Flexible Load Protection

Flexible setting of power to ensure load safety and prevent tripping.

Dynamic Load Balancing and Solar Charging with Air DLM Kit, via wireless communication with NORA.



Smart Home Charging with APP

Full control of your wallbox with RAEDIAN App.

Schedule Charging

Schedule off-peak charging to lower charging cost.

InstaCharge

Start charging immediately at the maximum available current for once.

Charging Record

Review and filter charging history, one tap to export record via email.

Share Your Charger

One tap to share limited charging access with your family and friends.



Adaptive for Any Grid Supply

CEE Adaptor for any location with any grid supply capacity and any socket.



Technical Specification

Power 7kW / 11kW / 22kW

Colors



Black / Woodgrain

Black / Red



Feature & Function

Charging mode	AC Mode 3
Charging connector	IEC 62196 Type 2 cable, Type 2 socket
AC power output	Single phase up to 7,4kW. Three phase up to 22kW with downgrade compatibility
Mounting options	Wall mounted or pedestal
HMI	Logo LED, Status LED
Load management	Via App

Communication

Interface	WiFi, BLE
User authentication	RFID, App, Plug and Charge
Backend protocol	OCPP 1.6 JSON
Software upgrade	OTA via App, OCPP

Electrical Design

Power supply	Single phase: 230VAC \pm 20%, 50/60Hz Three phase: 230/400VAC \pm 20%, 50/60Hz TN/TT/IT
Protection	UVP, OVP, OCP, Relay Stuck, Over Temperature
Residual current protection	Type A + 6mA d.c. per IEC 62955
Energy metering	\pm 2% Accuracy

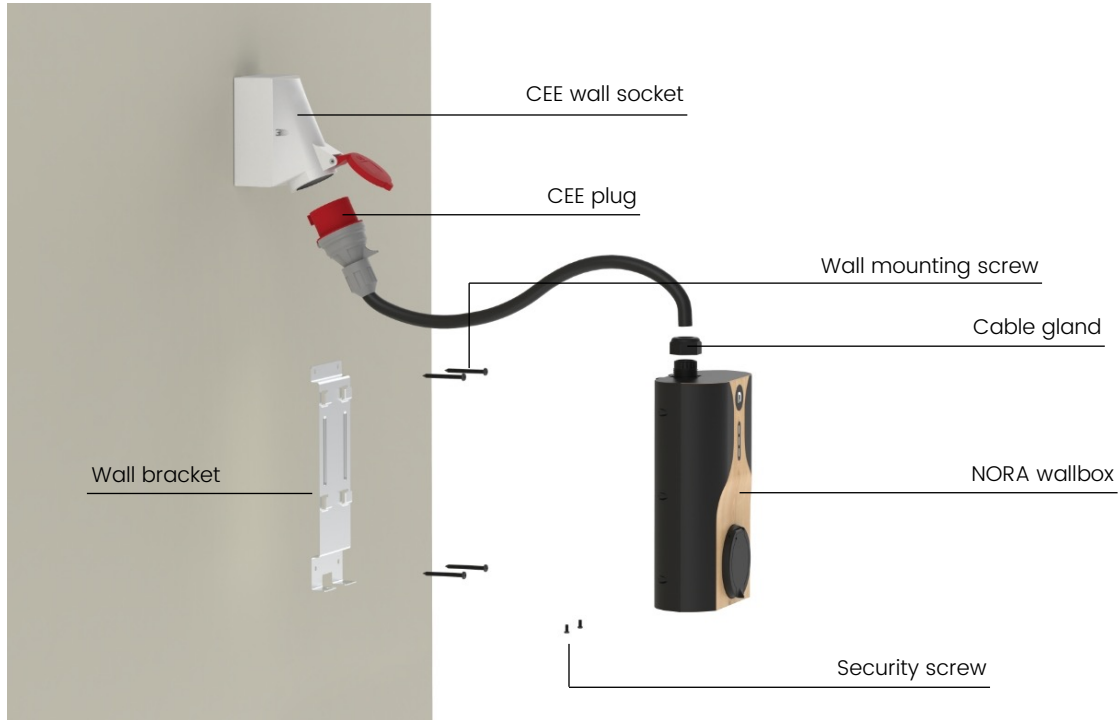
General Design

Operating temperature	-30°C to 55°C with derating mechanism
Operating altitude	2500m
Environmental rating	Indoor and outdoor, IP65, IK10
Dimension	260x168x86 (mm)
Weight	2.1 kg (Socket Ver.)

Certification & Standards

IEC/EN 61851-1, IEC/EN 62955, IEC 61851-21-2
EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61000-3-2, EN 61000-3-3, EN 61000-3-11, EN 61000-3-12
EN 300 328 V2.1.1, EN 300 330 V2.1.1

Accessories



EU adapter pack 22kW

CEE 16A, CEE 32A, household plug
(Type E/F, Type G, Type L)



EU adapter pack 7kW

Household plug (Type E/F, Type G,
Type L)



Charging cable 7kW/22kW

5m/7,5m, Type 2 to Type 2
Comes with a carry bag



Pedestal with roof

For charging station mounting



Air DLM kit

Wireless controller for dynamic load
balancing and solar charging



Cable hook

Convenient for keeping your charging
cable organized