

Intelligent AC Charger

NEO Series



NEO Series IEC2 (xx represents rated power)



NEO-XX-N-B
Case B No screen



NEO-XX-C-B
Case B VA screen



NEO-XX-P-B
Case B TFT screen



NEO-XX-N-C
Case C No screen



NEO-XX-C-C
Case C VA screen



NEO-XX-P-C
Case C TFT screen

Overview



- Compact design for Mode 3 Case C and Case B
- Compatible with Europe AC networks
- Robust design for outdoor use (IP65)
- Support Customer server protocol or OCPP
- Front panel & user menu are customizable
- Built-in Wi-Fi & Bluetooth
- Optional 4G wireless
- Optional Ethernet

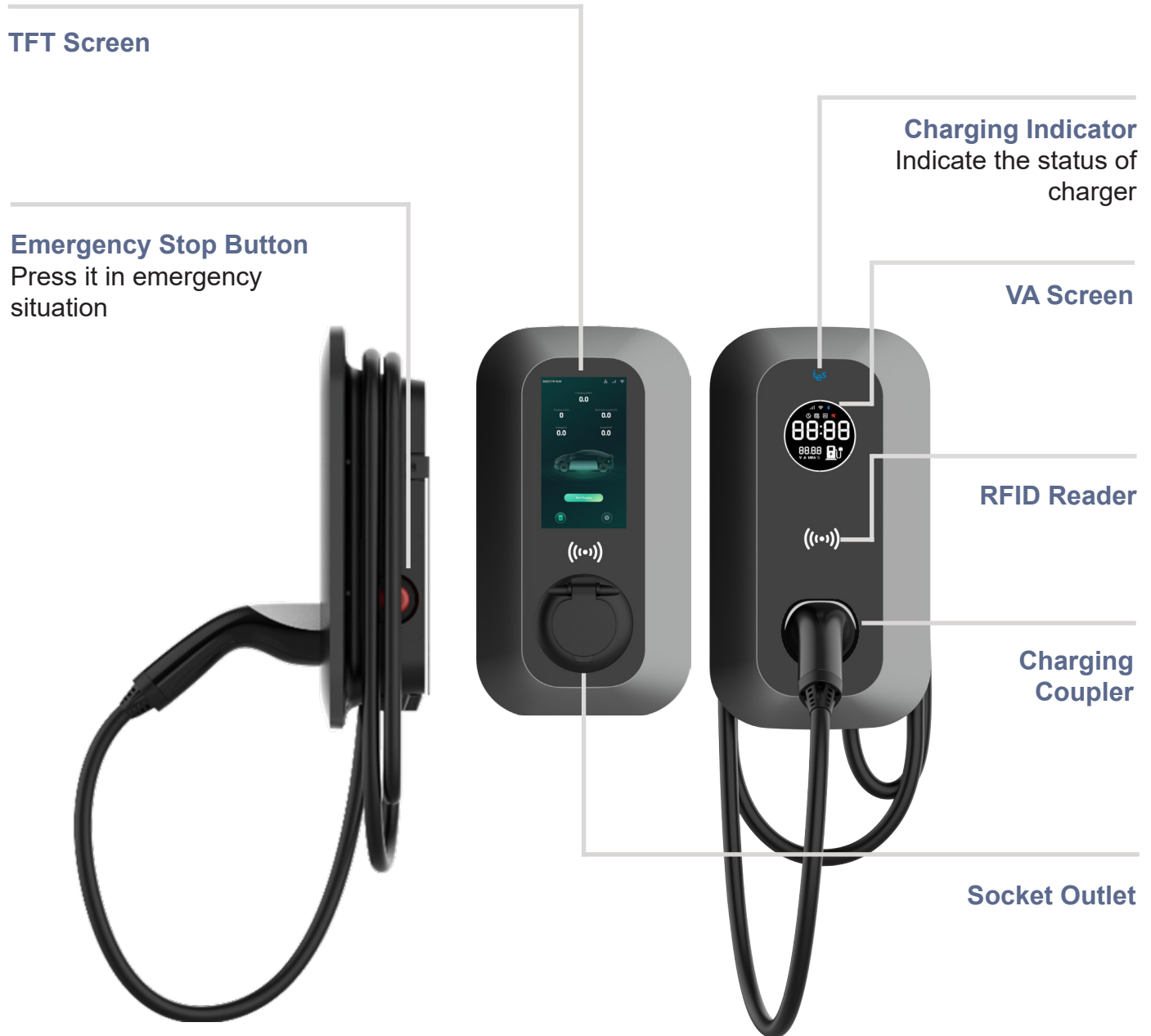
Features

Its rated 7/11/22kW output power will charge most EV cars typically, via its connector. Based on a compact design, the maintenance needs are greatly reduced. Adaptable thanks to its customizable front panel, it is an ideal solution for providing charging points at both home and public charging, EV infrastructure and operators. Connected wirelessly via Customer server protocol or OCPP, upgrades, supervision and operation can be done remotely in a smart and optimized way.



Intelligent AC Charger

Modular, compact, simultaneous AC charging



CUSTOMIZATION

You can customize the design of your charging station (color, front face, sticker).



SOFTWARE

Smart Charging features for energy savings.

Input

Voltage: 380VAC 50/60Hz 3 Phase
(3P + N + Ground) (11KW/ 22KW)
Voltage: 220VAC 50/60Hz 1 Phase
(1P + N + Ground) (7KW)

Output

7KW: 220VAC 32A (MAX)
11KW: 380VAC 16A (MAX)
22KW: 380VAC 32A (MAX)

OPERATING TEMPERATURE

Temperature: -25°C to +50°C
Relative Humidity: 10% to 95%

Case Material

PC+ Fireproof and Flame Retardant

CHARGING PROTOCOL

EN/IEC 61851
EN61000
EN301908
EN301489
EN62311
EN300328

Input and Output PROTECTIONS

Emergency shutdown
Over voltage protection
Undervoltage protection
Over-current protection
Leakage protection
Grounding protection
Temperature protection
Waterproof protection
Power-off protection and data
protection.

COMMUNICATION BUS

IEC62196 Type2
Cable length: 5 meters

MECHANICAL FEATURES

Dimensions : W 210 x D 105 x H 405
(mm)
Weight (Case C): 6.4kg (22KW) 5.7kg
(11KW) 4.2kg (7KW)
Weight (Case B): 3.1kg (22KW) 3.1kg
(11KW) 2.7kg (7KW)
IP Level: IP65
Special Protection: UV protection
design

