



STELLAR CHARGER

DC FAST
60KW-240KW WITH 20KW
INCREMENTS



ALWAYS **READY**. AN EV CHARGING NETWORK THAT'S ALWAYS **READY**. AN EV CHARGING NETWORK THAT'S ALWAYS **READY**. AN EV CHARGING NETWORK THAT'S

Specifications

ELECTRICAL

CONNECTOR OPTION*

MAX. INPUT AC CURRENT

NOMINAL INPUT AC CURRENT

INPUT VOLTAGE RANGE

DC OUTPUT VOLTAGE

NETWORK TYPE

AC INPUT CONNECTION

PROTECTION

OVERVOLTAGE CATEGORY

POWER FACTOR (> 50 % LOAD)

THDI (> 50 % LOAD)

PEAK EFFICIENCY

STANDBY POWER

SHORT CIRCUIT CURRENT RATING

ENERGY METERING

USER INTERFACE & COMMUNICATION

CONNECTIVITY

USER AUTHENTICATION

ISO 15118 PLUG & CHARGE

DIN 70121

INTERFACE

ACCESSIBLE FOR WHEELCHAIR USERS

COMMUNICATIONS PROTOCOLS

RFID READER

EMERGENCY BUTTON

SOFTWARE UPDATE

CONTROL AND CONFIGURATION

GENERAL CHARACTERISTICS

PROTECTION RATINGS

ENCLOSURE TYPE

OPERATION ALTITUDE

OPERATING TEMPERATURE

STORAGE TEMPERATURE

HUMIDITY

NOISE LEVEL

MOUNTING

CABLE LENGTH

DIMENSIONS (H X W X D)

CERTIFICATIONS & STANDARDS

COMPLIANCE & SAFETY

EMC COMPLIANCE

WARRANTY

DCFC 60KW-120KW

Dual CCS1, or CCS1 + CHAdeMO

60kW: 91A; 80kW: 122A;

100kW: 152A; 120kW: 182A

60kW: 83A; 80kW: 110A;

100kW: 138A; 120kW: 165A

DCFC 140KW-240KW

Dual CCS1/CCS1 Boost, or CCS1 + CHAdeMO

140kW: 213A; 160kW: 245A; 180kW: 270A;

200kW: 305A; 220kW: 335A; 240kW: 365A

140kW: 181A; 160kW: 207A; 180kW: 230A;

200kW: 260A; 220kW: 285A; 240kW: 310A

480 V AC - 15 % to +10 % @ 60 Hz

CCS1: 150 to 950 V DC; CHAdeMO: 150 to 500 V DC

TN-S, TN-C, TN-C-S, & TT (External RCD** Required)

3P + PE (No Neutral)

Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit,

Insulation Monitor (IMD), & Surge Protection

AC Side (Input) OVC: III

≥ 0.98

≤ 5 %

≥ 96 %

80 W

≥ 65 kA

Class A

Internet Access Via 4G / Wi-Fi / Ethernet (RJ 45)

QR Code, RFID, Credit Card (Optional)

Yes

Yes

27" LCD High-Contrast Touchscreen (15.6" Optional)

Yes

OCPP 1.6 JSON, OCPP 2.0.1 (Can Be Upgraded Later)

ISO 14443 A+B to Part 4 & ISO/IEC 15693, Mifare, NFC, Calypso, Ultralight, PayPass, HID & More

Yes

OTA Update Via Web Portal

Web Portal, On-Board Service Portal

NEMA 3R Outdoor Use & IK-10

Stainless Steel 430

6561 Ft. (6561 to 9843 Ft. with Power Derating)

-31 °F to +131 °F (+122 °F to +131 °F with Linear Power Derating)

-40 °F to +158 °F

< 95 % RH, Non-Condensing

< 65 dB @1 m/25 °/Full Load/800 VDC

Free-Standing Cabinet

15 ft (Optional; 20 or 25 ft)

76.8 x 32.3 x 23.6 In. (1950 x 820 x 600 mm) 76.8 x 32.3 x 27.6 In. (1950 x 820 x 700 mm)



* CCS1 Max 200A, CCS1 Boost 300A (Max 400A) ** RCD: Residual Current Detector For Ground Fault Protection