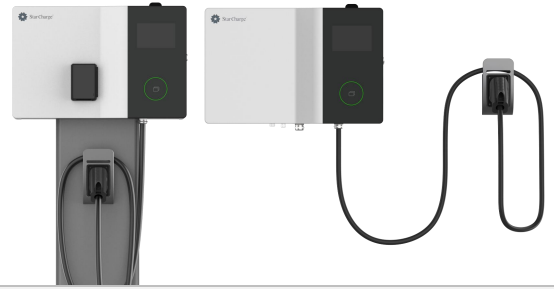




Main Features

- 95% peak efficiency & 100A high output current.
- 7 inches LCD touch panel & RFID card reader.
- Connect to any backend based on OCPP 1.6J protocol.
- Robust all-weather enclosure for indoor and outdoor use.



Specifications

General Information	
Input Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 50A
Power Factor	≥0.98 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C, TN-C-S, TT
Output Interface	1 x CCS2
Output Power	30kW max.
Output Voltage	150-1000Vdc
Output Current	100A max.
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button
User Authentication	RFID card, App, Credit card(Optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	5m
Dimensions (WxHxD)	680*440*280mm
Weight	Approx. 35kg (excluding power modules)
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD 2014/35/EU, RED 2014/53/EU
Certification	CE-RED, CB, UKCA, RCM, WPC, NTC, NBTC, SDPPI(ongoing), SIRIM(ongoing)