

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±15%, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 63A (30kW) AC 47A (20kW)
Power Factor	≥0.99 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C-S, TT
Output Interface	1 x CCS2
Output Power	20/30kW max.
Output Voltage	150-1000Vdc
Output Current	80A max. (20kW) 100A max.(30kW)
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
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, OCPP 2.0.1 (ongoing)
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	5% ~ 95% no condensation
Altitude	≤2000m
Mechanical	
IP Rating	IP55
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	5m
Dimensions (WxHxD)	700*500*257mm (Pole: 200*1431*100mm)
Weight	Approx. 77kg (including 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