



LCP-SC30

Charger Station

Specifications

General Information

Input Rating	408Vac-528Vac, 3 phases, 50/60Hz , L1+L2+L3+N+PE
Power Factor	≥0.98 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Output Interface	1 x CCS1
Output Power	30kW max.
Output Voltage	200-1000Vdc
Output Current	100A max.

User Interface

Display	7 inches touch screen
Support Language	English (Other languages available upon request)
Button & Switch	Emergency button
User Authentication	RFID card, QR code, Credit card(Optional)
RIFD 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	-35°C to 55°C (Derating from 50°C)
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level

Mechanical

NEMA enclosure	Type 3R
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	5m
Dimensions (WxHxD)	680*440*285mm
Weight	Approx. 30kg (excluding power modules)
Installation	Wall/Pole mounting (Pole is optional)

Certification and Standards

Standards and compliance	FCC part 15 Class A UL 2202, UL 2231-1, UL 2231-2, Energy Star
Certification	UL, Energy Star