



LCP-SK200

Charger Station

Specifications

General Information

Model		
Combination		1
Mechanical Size (W*D*H)	Without LED Banner	700mm*700mm*2,050mm
	With LED Banner (LED Banner:Optional)	700mm*700mm*2,310mm
Weight	Without LED Banner	500kg (TBD)
	With LED Banner (LED Banner:Optional)	520kg (TBD)
Input	Voltage	AC480V±10% / 3P(R,S,T)+N
	Frequency	50/60 Hz
	Power Factor	>0.95(Typ)
	Max. Current	270A
Output	Voltage Range	150-1000Vdc
	Current Range	Max. 350A (Dual CCS1, TBD)
	Max. Power	200kW (150kW)
Cable	Type	Dual CCS1
	Length(m)	6m (19.7ft)
Efficiency		>95% @Max. Load
Power Sharing	Charging Scenario	Power Sharing -(200kW) min~200 :0 / 0 : min~200 / min~100 : min~100 -(150kW) min~150 :0 / 0 : min~150 / min~75 : min~75
	Increments	
Power Module	Max Power (kW)	25kW
	Input (Vac)	AC 380-480V (±10%)
	Output (Vdc)	DC 150-1000V
	PFC (%)	PFC ≥ 0.99 at ±10% Voltage at >50%load
Metering Accuracy		Less than 1%
Network Connection		4G, LTE Modem
Communication Protocol		OCPP 1.6J (Core : Supported) / (OCPP 2.0.1 minimum : Upon request)



LCP-SK200

Charger Station

Specifications

General Information

User Interface	LCD Display	32FHD (1920x1080) Touch Screen
	User Authentication	RFID (ISO/IEC14443 A/B, ISO15693)
	Payment	Nayax VPOS : IC Reader, NFC (Mifare) Payter p68 : nfc (Mifare)
	Cable Management	√
	Emergency Button	√
	Operation Button	√ (3 Buttons)
Environmental	Operating Tem.(°C)	-35°C to +55°C (with derating) (-31°F to +131°F)
	Storage Temp.(°C)	-40°C to 70°C (-40°F to +158°F)
	Humidity(%)	5 TO 95% R.H. without Condensing
	Altitude(m)	2,000m (6561ft)
	Noise Level	< 60dB
Enclosure Design	IP Level	Outdoor, NEMA 3R
	IK Level	IK10 (Touch screen, IK08)
	Filter Rating	G2 Filter
	Air Flow Design	Ventilation by fan control
Lightings		Front Door Light only (Full RGB LEDs)
		LED Banner for front & rear sides
Protective Function		<ul style="list-style-type: none"> • Over Voltage Protection • Over Current Protection • RCD Type A + DC 6mA • Proximity loss Protection • Over Temperature Protection • FG Disconnection Detect Protection • SPD (Surge Protection) • MD (Insulation monitor device)
Regulation	Certificate Mark	<ul style="list-style-type: none"> • NRTL (UL)
	Safety	<ul style="list-style-type: none"> • UL2202, UL2231-1, UL2231-2, UL991, UL1998, CSA
	EMC	<ul style="list-style-type: none"> • FCC Part 15
	Metering Charging Interface Protocol	<ul style="list-style-type: none"> • CTEP (NTEP) • DIN70121, ISO15118-2 (PnC)