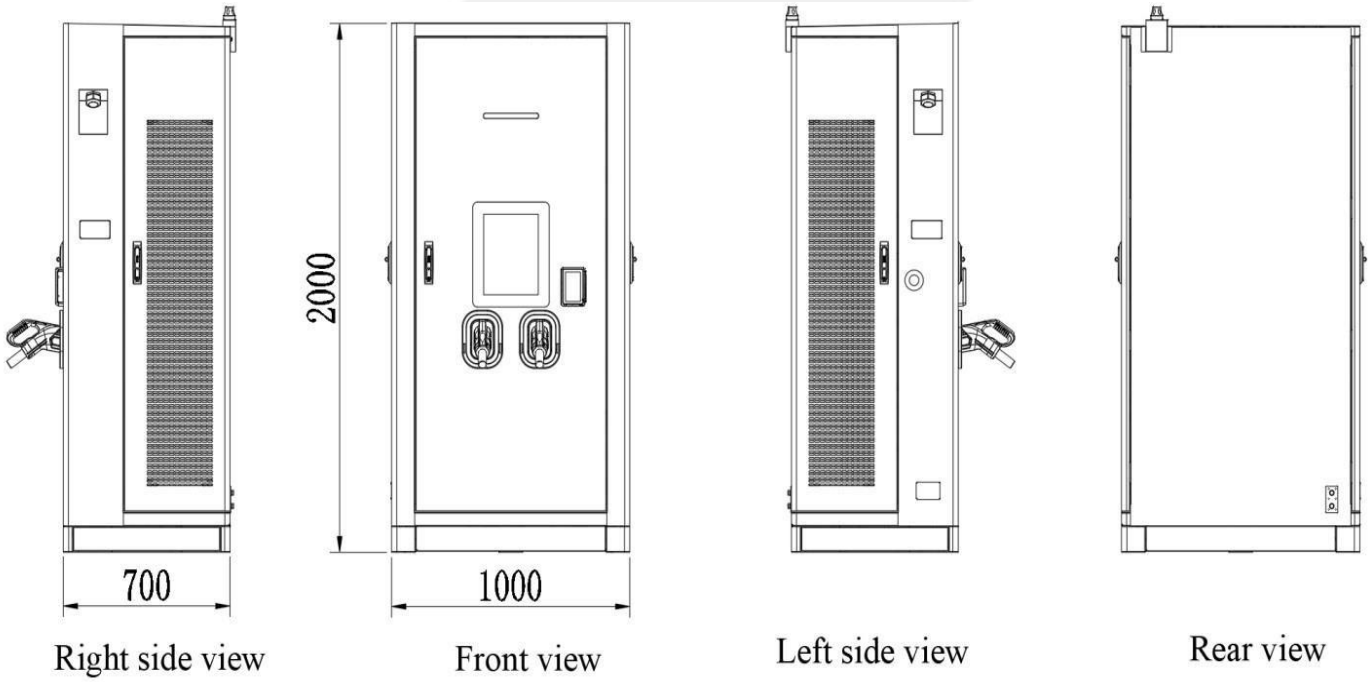
PCN Varenr. 28510

SEC160kW Series

SEC160kW Overview

SEC 160kW-seriens integrerte DC-lader for utendørs bruk bruker en ny generasjon av 20kW intelligente lademoduler, hvor enkle og doble kontakter kan velges vilkårlig etter kundens behov. Dobbelkontakttypen kan distribueres i henhold til den faktiske ladebehovet for å møte ladebehovene til små og mellomstore personbiler og logistikkkjøretøy.



PCN

160kW Integrated Charger		
Input Characteristic	Inputvoltage	400VAC+/- 10%
	Inputfrequency	50/ 60Hz
	Inputtype	3P+N+PE
	Maxinput current	299A
	Maxinput power	177kVA
	Powerfactor	0.99
	THDi	<5%
	Groundingtype	TN&TT
OutputCharacteristic	Connectoroptions	CCS2 CCS2+CCS2 CCS2+CHA CHAisoptional
	Output voltage	CCS2:200-1000 Vdc CHAdeMO: 200-500Vdc 300~1000V is the output voltage of constant power output.
	Maximumoutput current	CCS2:300A CHAdeMO: 125A
	Ratedpower	DC:160kW
	Peakefficiency	96%
Environment	Operational altitude	<2000 m
	Operatingtemperature	-25 °Cto +65 °C
	Temperature derating	Upto 50 °C:100%output power, 50-65 °Cinterval, linearpower limit, 65 °Cormore, moduleshutdownprotection.
	Storage temperaturerange	-30 °Cto +70 °C
	Humidity	5%-95 %Rhnon-condensing
Structure	IPandIKrating	IP55/ IK10
	Dimensions	W1000mm*D700mm*H2000mm
	Weight	≤480kg
	Enclosurematerial	Stainlesssteel
Components	Cablelength	5m(4.5mexposedfrom the charger)
	Screen	15" HDhigh-contrast touchscreen
	RFIDReader	ISO14443 A+Bto part 4 andISO/IEC 15693, Mifare1, NFC
	Emergencybutton	Yes
Others	Communication interface	4G/ LANPort
	Language	English (Support customizing otherlanguages)
	Communication protocol	OCPP1.6J
	Coolingmethod	Aircooled
	Paymentmethod	RFID/ APP (Mobile phone/ Visa/ Masterisoptional)
	EMC	ClassA(industrial)
	Protection	Undervoltage prosection, Overvoltage protection, Overcurrent protection, Over- temperature protection, Surge Protection Device, EmergencyStop Protection
	Barrierfreedesign	Yes
	Optional functions	Cable management, tilt detection, flood detection, smoke detection
Standards andCertifications	Standards	IEC61851, IEC62196, DIN70121, ISO15118, etc.
	Certifications	CE, TUV