



SEC100030Y Series

Input Characteristic	Input voltage	4 0 0 VAC +/- 10%
	Input frequency	50 / 60 Hz
	Input type	3P + N + PE
	Input current	55A
	Input power	33kVA
	Power factor	0.99
	THDi	<5%
Output Characteristic	Connector type	Single CCS2 connector
	Output voltage	CCS2: 50-1000 Vdc 375 ~1000V is the output voltage of constant power output@80A CCS2 cable.
	Maximum output current	Standard CCS2 80A
	Rated power	DC: 30kW
	Peak efficiency	96%
	Operational altitude	<2000 m
Environment	Operating temperature	-25 °C to +50 °C (Full power)
	Temperature derating	Up to 50 °C: 100% output power, 50-65 °C interval, linear power limit, 6 5 °C or more, module shutdown protection.
	Storage temperature range	-30 °C to +70 °C
	Humidity	5 %-95 % Rh non-condensing
	IP and IK rating	IP55/ IK10
	Dimensions	W550mm*D700mm*H200mm
Structure Components	Weight	≤65 kg
	Cable length	5 m (4.5m exposed from the charger), longer length optional
	Emergency button	Yes
	Installation	Standard Wall mounted Pedestal kit optional
	Communication interface	4G / LAN Port
	Language	English (Support customizing other languages)
Others	Communication protocol	OCPP1.6J OCPP2.0.1 upgradable
	Cooling method	Air cooled
	Payment method	RFID / APP

	EMC	Class A (industrial)
	Protection	Undervoltage protection, Overvoltage protection, DC Overcurrent protection, Over-temperature protection, Surge Protection Device, Emergency Stop Protection
Standards and Certifications	Standards	IEC 61851, IEC 62196, DIN 70121, ISO 15118, etc.
	Certifications	CE, TUV, UKCA,

