

CSEVC-GR-40KW-7E



- ✓ Standards: CCS1, CCS2 and GBT
- ✓ Network or standalone operation
- ✓ 7/10" color touch screen with a user-friendly interface
- ✓ Optional RFID/App and so on for user authentication & management
- ✓ Multi-layer protection for user safety
- ✓ Efficiency>95%; Power factor ≥ 0.98
- ✓ OCPP1.6JSON (subject to the latest OCPP)
- ✓ Ik10 and IP54; for space-saving; suitable for indoor/outdoor use



	Model	Parameters
Power specification	Input connection	(3-Phase) :3P+N+PE
	Voltage input	400Vac \pm 10%
	THDi	\leq 5%
	Frequency	50Hz or 60Hz
	Power factor	\geq 0.98
	Output voltage	150Vdc-1000Vdc
	Maximum output current	125Amax
	Rated power	40kW
User Interface and control	LCD monitor	7" color touch screen(10" screen optional)
	User authentication	RFID(ISO/IEC14443)/APP
	LED indicator light	Green/Blue/Red
	Charger connector	CCS1/CCS2/GBT
	Number of charging ports	2
Communication	Energy metering	DC ammeter with a measurement error of 0.5%
	Rear	Ethernet (4G Optional)
	Charging protocol	ISO 15118,DIN 70121
	Backend protocol	OCPP 1.6J
Protection	Residual current device	YES
	Internal fuse	YES
	Electrical protection	Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, over temperature protection, low temperature protection, insulation monitoring protection, reverse polarity protection, lightning protection, emergency stop protection and leakage protection
Environment	Working temperature	-30 $^{\circ}$ C--+50 $^{\circ}$ C
	Storage temperature	-40 $^{\circ}$ C--+75 $^{\circ}$ C
	Working humidity	Max. 93% relative humidity, non-condensing
	Working height	\leq 2000M
	IP / IK rating	IP55,IK10
	Cooling method	Fan cooling
Mechanical	Product dimension	(Wall-mounted): 600*370*800mm(W*D*H) (column-mounted): 600*470*1600(W*D*H)
	Charging cable length	5m(Customizable)
	Installation method	Standalone
Certification	Standards	IEC62196-1,IEC62196-3,IEC 61851-1,IEC61851-23,IEC61851-24
	Product certification	CE