AC CHARGER

GR8/10/12

🏘 Multi-Family	🏬 Shopping Malls
🏢 Office Buildings	🏨 Hotels
🏫 Schools	🏥 Hospitals

Power	**7.4-11.5 kW**
Charger Type	All In One
Power Class	Level 2
Connectors	CCS/NACS
No. of Connectors	Single
Voltage Range	208-240

AC CHARGER

GR8/10/12

Reference	GR8	GR10	GR12
DC Output			
Voltage [V]	208 / 240 (L1, L2, PE)		
Current [A]	32	48	50
Vehicle Connection	J1772 plug		
Maximum output power per connector [kW]	7.4	9.6	11.3
Software upgrade	over the air (OTA)		
Configuration	via Siemens mobile app		
Authentication	RFID card reader		
Touch Button	Time delay, return to max power level, reset ground fault		
Charging status LEDs	Power, time delay, charging state, reduced power level, authentication		
Interface	Status indicator		
Protocols	Ethernet, Wi-Fi, LTE, WCDMA RS485, Modbus TCP/IP OCPP 1.6, upgrade-able to OCPP 2.0		
Connectivity status LEDs	Connected / not connected during operation, signal strength during commissioning		
Protections	Ground fault, Over voltage, Over current		
Energy measurement	revenue accurate, ANSI C12.20 compliant metering		
Operating temperature	-31°F (-40°C) to 122°F (140°C)		
Operating altitude	<9,840 ft (2890 m)		
Relative humidity	<RH95% (Non-condensing)		
Cable length	6m / 20ft cable		
External enclosure	NEMA 4, IK 8 Silver Metallic (Pantone 10077)		
Glass colour	Black holster		
Dimensions (H x W x D)	16 x 7 x 4 inch 406 x 178 x 102 mm		
Weight	7.7 Kg (17 lb)		
Mounting options	Wall and post mounting		
Certifications	"According to UL 1998, UL 991, UL2594/CSA C22.2 No.280/NMX-J-677-ANCE, UL 2231-1/CSA C22.2 No.281.1/NMX-J-668-1, UL 2231-2/CSA C22.2 No.281.2/NMX-J-668/2-ANCE, UL 2251/CSA C22.2 No.282/NMX-J-678-ANCE"		
EMC	FCC Part 15.247, FCC Part 15B, FCC Part 15C		