


AC CHARGER W/ DISPLAY

GR8-D / GR12-D



 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	Dual
Voltage Range	208 -240

AC CHARGER W/ LED DISPLAY

GR8-D / GR12-D

Reference	GR8-D	GR12-D
AC Input		
Voltage [V]	208 / 240 (L1, L2, PE)	
AC Output		
Current [A]	32	50
Vehicle Connection	J1772 plug	
Maximum output power per connector [kW]	7.4	11.5
General		
User Interaction		
Display	7" screen size	
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	
Communications		
Protocols	Status indicator 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	
Safety		
Protections	Ground fault, Over voltage, Over current	
Energy measurement	revenue accurate, ANSI C12.20 compliant metering	
Environment		
Operating temperature	-31°F (-40°C) to 122°F (140°C)	
Operating altitude	<9,840 ft (2890 m)	
Relative humidity	<RH95% (Non-condensing)	
Mechanical		
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	
Standards		
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	