

DC SUPER FAST CHARGER

GR150/180/270/360



 Expressways

 Parking lot

 Charging stations

 Airport

 Rest areas

 Commercial spaces



Power	150-360 kW
Charger Type	All In One
Power Class	Level 3
Connectors	CCS/NACS
No. of Connectors	Single
Voltage Range	150-1000

DC SUPER FAST CHARGERS

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Reference	GR150CK	GR180LC	GR270LC	GR360LC
DC Output				
Maximum power [kW]	150	180	270	360
Voltage range [VDC]	150-1000			
No. of connectors	Single/Dual			
Available connectors	CCSI, NACS			
Liquid Cooled cables	NA	Yes	Yes	Yes
AC Input				
Voltage [VAC]	480 (3ph + N + PE) ± 10%			
Power factor	≥0.99			
Frequency [Hz]	50 / 60			
Efficiency	≥96%			
General				
User Interaction				
Interface	4.3" Touchscreen E-stop pushbutton Payment terminal/RFID/QR Code			
Communication				
Connectivity	Ethernet 10/100Mbps			
Charge protocols	ISO 15118, CCS, IEC 62196 Mode 4, EN 61581-23, DIN 70121			
Communication protocols	OCPP 1.6, upgrade-able to OCPP 2.0			
Safety				
Protections	Under Voltage, Over Voltage, Under Frequency, OverFrequency, Phase Failure, IMD, Communication Failure Overcurrent / shortcircuit (Circuit Breakers) Surge, RCD Type A, Earth Fault Detection			
Others	Smart Power Balance E-Stop Button ready			
Energy measurement	Internal DC energy measurement			
Environment				
"Operating temperature range"	-4°F (-20°C) to 122°F (50°C)			
Storage temperature	-4°F (-20°C) to 140°F (60°C)			
Relative humidity	<95%RH (Non-condensing)			
"Maximum altitude above sea"	<10361 ft (3,158 m)			
Mechanical				
Cable length	5m / 16.4ft with cable management system			
Enclosure / Foot colour	Charcoal black / Customisation available			
"Typical Dimensions (W x D x H)"	39 x 18 x 74 inch 1021 x 448 x 1887 mm	40 x 18 x 74 inch 1022 x 448 x 1887 mm	39 x 18 x 88 inch 1021 x 448 x 2235 mm	40 x 18 x 88 inch 1022 x 448 x 2235 mm
Weight	360 Kg (794 lb)	390 Kg (860 lb)	410 Kg (904 lb)	440 Kg (970 lb)
Standards				
Regulation	Meets UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012			
Protection rating	IP54, NEMA 3R			