

G50 Integrated DC Charger

(120 ~ 240kW)

Main Features



Supports CCS1, CCS2 and GB/T charging standards



OCPP 1.6 compliant (upgradable to OCPP 2.0.1)



Remote Firmware Upgrade



Equipped with multi-level comprehensive protection functions

Application Scenarios

Highway Fast Charging, Urban Station Operation



G50 Integrated DC Charger



Parameter	Specification
Net Weight	Net Weight: approx. 380 kg (modules excluded)
Dimensions (W×D×H)	900*750*1800mm(W×D×H)
Output Current	0~250A GB/T 0~200A CCS2 0~200A CCS1 Custom current specifications available upon contacting our company
AC Input Voltage	3 phase+N+PE,400Vac±15% (Default) 3 phase+N+PE,480Vac±10% (Optional)
AC Input Frequency	50Hz/60Hz±10%
Output Voltage Range	200VDC~1000VDC
Peak Efficiency	≥95%
Power Factor	≥0.99
Power Distribution	Single gun: full power; Dual gun: equal power sharing
IP Protection Rating	IP54
Cooling Method	Air Cooling
Protection Features	Short circuit / Over-temperature / Over-current Under-voltage / Over-voltage / Emergency stop / Surge protection
Operating Temperature	-25°C~+50°C
Display Screen	7" / 10.1"
Altitude	≤2000m
Charging Cable Length	approx. 5 m (outside cabinet)