

GDC (160-240 KW)



High efficiency

Engineered to balance excellent performance with reduced energy needs.

Excellent adaptability

A design that adjusts to diverse user requirements and a variety of usage scenarios.

Intelligent control

Real-time smart controls make for efficient and simple use every time.

Safety & Protection

Designed with advanced safeguards to maintain consistent safety during operation.

	Model	GDC 160 -240K	
Input Parameter	Power Supply	3P+N+PE 380VAC ±15%	
	Rated Voltage	45/55 Hz	
	Frequency		
	THDI	≤5%	
	Efficiency	≥ 95%	
	Power Factor	≥ 0.99	
	Output	Connector Type	CCS1 / CCS2 / GB /T/ ChAdeMO
Voltage		200-1000V DC	
DC Current		200A max / 250A (Optional)	
Power Rating		160Kw-240Kw	
Voltage Accuracy		≤0.5%	
Current Accuracy		±1%	
General		HMI	7-inch Touchscreen
	Charging Start Method	RFID Card / QR Code / Password	
	Cable Length	5m	
	Communication Protocol	OCPP 1.6J	
	Operating Noise Level	≤ 75dB	
	Ingress Rating	IP54	
	IK Rating	IK10 (display is IK08)	
	Power Meter	Accuracy Class 1.0 energy meter	
	Enclosure	Galvanized steel, surface sprayed with anti-corrosion paint	
	Place of Installation	Indoor / Outdoor	
	Product Dimensions (W*D*H)	750*750*1920mm	750*750*1920mm
	Package Dimensions (W*D*H)	1140*1020*2150mm	1140*1020*2150mm
	Protection	Over Current, Under Voltage, Over Voltage, Short Circuit, Residual Current, Surge Protection, Over Temperature	
Certification Standards	IEC 62196-2017, IEC 61851-2017, SAE J1772/ChAdeMO etc.		
Environment	Network Connection	Cellular modem/WIFI 4G LAN : 10/100/ Base T - Ethernet	
	Operating Temperature	-30°C ~ 55°C	
	Storage Temperature	-40C - +75C	
	Maximum Installation Height	< 2000m	
	Operating Humidity	5% - 95% RH	