

GDC (60-180 KW)



High efficiency

Crafted to optimize power usage while maintaining top-tier performance with minimal waste.

Excellent adaptability

Engineered to blend into different operational spaces and adjust to shifting user requirements.

Intelligent control

Features dynamic control systems that enhance user experience through smart adjustments and feedback.

Safety & Protection

Built with integrated safety mechanisms to ensure consistent, risk-free performance.

	Model	GDC 60 - 180K
Input Parameter	Power Supply	3P+N+PE 380VAC ±15%
	Rated Voltage	45/65 Hz
	Frequency	
	THDI	≤5%
	Efficiency	≥ 95%
	Power Factor	≥ 0.99
	Output	Connector Type
Voltage		200-1000V DC
DC Current		200A max / 250A (Optional)
Power Rating		60Kw-180Kw
Voltage Accuracy		≤ 0.5%
Current Accuracy		≥1%
General		HMI
	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*800*2000mm
	Package Dimensions (W*D*H)	1200*850*2290mm
	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	35C - 45C
	Storage Temperature	-40C - +75C
	Maximum Installation Height	< 2000m
	Operating Humidity	5% - 95% RH