

# GDPC (20-30 KW)



## High efficiency

Engineered for performance that balances power and efficiency for seamless results.

## Excellent adaptability

Designed with flexibility at its core, adapting to every environment and operational need.

## Intelligent control

Advanced technologies ensure intuitive, quick, and efficient system adjustments.

## Safety & Protection

Equipped with comprehensive safety features to ensure consistent, worry-free use.

	Model	GDC - 20/30kW
Input Parameter	Power Supply	3P+N+PE 300VAC±15%
	Rated Voltage	50-60Hz
	Frequency	
	THDI	≤5%
	Efficiency	≥ 95%
	Power Factor	≥ 0.99
Output	Connector Type	CCS1 / CCS2 / GB / TI / ChAdeMO
	Voltage	200-1000V DC
	DC Current	80A max / 125A (Optional)
	Power Rating	20Kw-30Kw
	Voltage Accuracy	<0.5%
	Current Accuracy	>±1%
General	HMI	4.3 -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)	650*440*267.5mm
	Package Dimensions (W*D*H)	900*540*430mm
	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 et
Environment	Network Connection	Cellular modem/WiFi 4/CLAN/10/100 Base-T Ethernet
	Operating Temperature	-40C ~ +55C
	Storage Temperature	-40C - +85C
	Maximum Installation Height	< 2000m
	Operating Humidity	5% - 95% RH