

# GDCMS (30-120kW)



### High efficiency

Designed to deliver maximum performance with minimal resource use for optimal operation.

### Excellent adaptability

Flexible design allows adjustment for a variety of conditions and user preferences.

### Intelligent control

equipped with intuitive technologies for user-friendly adjustments and seamless control.

### Safety & Protection

Incorporates safety protocols to ensure protection in all environmental and operational conditions.

	Model	GDCMS-30-120kW
Input Parameter	Battery Charging Power	7kw (ACC) + 20kw(DC)/40kw(DC)/60kw (DC)
	Charging Voltage	220V(AC)/600V(DC)/300V(DC)
	Frequency	45/55 Hz
	Nominal Capacity	40Kwh 60Kwh 122Kwh
	Battery Voltage Range	358 ~460V/ 538~691V
Output	Cell Type	3.2V/100Ah (LFP)
	Connector Type	CCSI / CCS2 / GB / T/ ChAdeMO
	Voltage	50-750 DC
	DC Current	80A max / 125A (Optional)
	Power Rating	30kw 40Kw 120Kw
General	Output Voltage Range	050-750V DC
	Output Current Range	0-100A-200A
	HMI	7-inch Touchscreen / 10 inch Touchscreen
	Charging Start Method	RFID Card / QR Code / Password
	Cable Length	5m
	Communication Protocol	OCPP 1.6J
	Operating Noise Level	≤ 60dB
	Ingress Rating	IP54
	IK Rating	IK10 (display is IK08)
	Power Meter	Accuracy Class 1.0 energy meter
Environment	Enclosure	Galvanized steel, surface sprayed with anti-corrosion paint
	Place of Installation	Indoor / Outdoor/ Moving Truck
	Product Dimensions (W*D*H)	1600*1000*1050/1800*1000*1000 /2300*1000*1050mm
	Package Dimensions (W*D*H)	1950*1260*1290mm
	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.
	Network Connection	Cellular modem/WiFi 4GLAN:10/100 Base-T Ethernet
	Operating Temperature	0-55℃
	Storage Temperature	-40C - +75C
	Maximum Installation Height	≤ 2000m
Operating Humidity	5%-95%RH	