Charging Station Solution



PV & ESS & EV Charging Solution

SHENZHEN MEGMEET ELECTRICAL CO., LTD.

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Super Fast Charging Stations
SFC 30



Universal compatibility

Smart connectivity

Safe & reliable

Efficient & convenient

AC Input	
	⩾
DC Output	
	⩽
	⩽
	⩾
	⩽
Working Environment Conditions	
	⩽
Function	
Appearance	

Super Fast Charging Stations
SFC 40



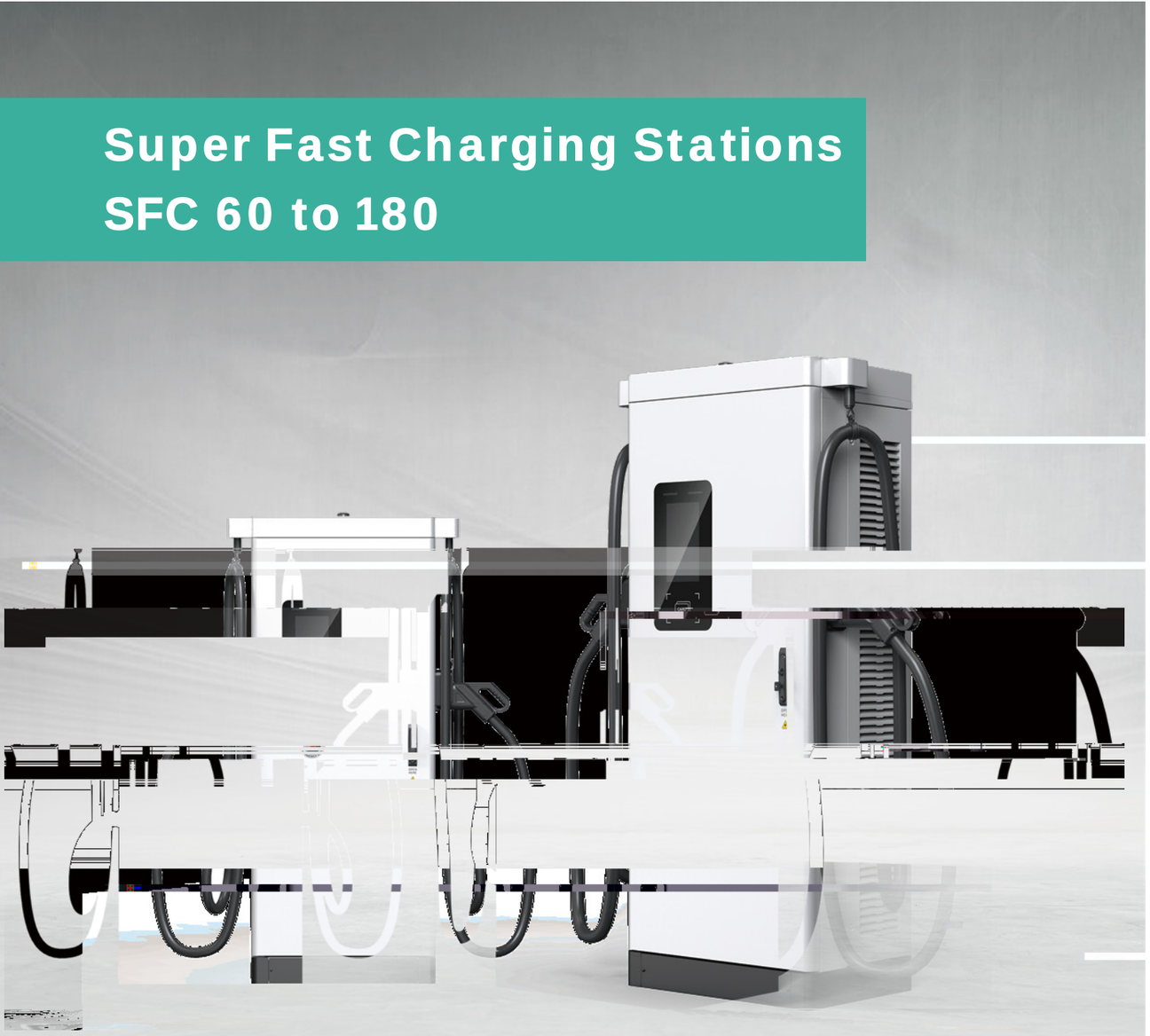
AC Input	
	> >
DC Output	
	⩽
	⩽ >
	⩾
	⩽
Working Environment Conditions	
	⩽
Function	
Appearance	

Super Fast Charging Stations
SFC 60



AC Input	
	⩾
DC Output	
	⩽
	⩽
	⩾
	<
Working Environment Conditions	
	⩽
Function	
Appearance	

Super Fast Charging Stations
SFC 60 to 180



Fast charging

Safe & efficient

Intelligent operation & Maintenance

Flexible expansion

AC Input	
	> >
DC Output	
	⩽
	⩽
	⩾
	⩽
Working Environment Conditions	
	⩽
Function	
Appearance	

Super Fast Charging Stations
SFC 150



Fast charging

Safe & efficient

High-grade protection

Flexible efficient

AC Input	
	⩾
DC Output	
	⩽
	⩽
	⩾
	⩽
Working Environment Conditions	
	⩽
Function	
Appearance	



AC Input	
	⩾
DC Output	
	⩽
	⩽
	⩾
	⩽
Working Environment Conditions	
	⩽
Function	
Appearance	

Split Type
Super Fast Charging Stations



Liquid cooling supercharging

Flexible allocation

Intelligent operation & maintenance

Safe & efficient

AC Input				
	⩾			
DC Output				
	⩾			
	⩽			
Working Environment Conditions				
	⩽			
Function				
Appearance				

20 kW Charging Module

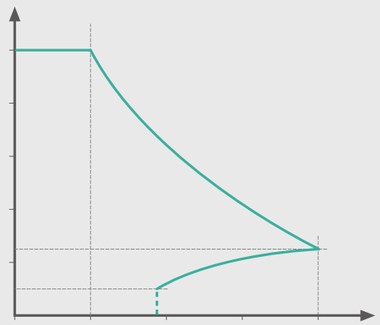


Wide constant power range

State grid unified size

Flexible expansion

Intelligent control



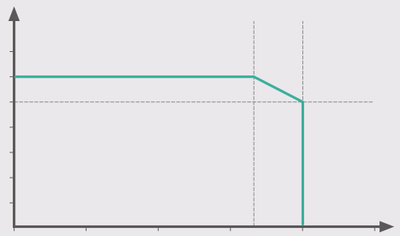
AC Input	
	<
	> >
	<
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	⩽ >
Product Reliability and Safety	
Alarm and Protection	
Dimensions and Weight	

20 kW Charging Module



Low voltage and high current

High power density

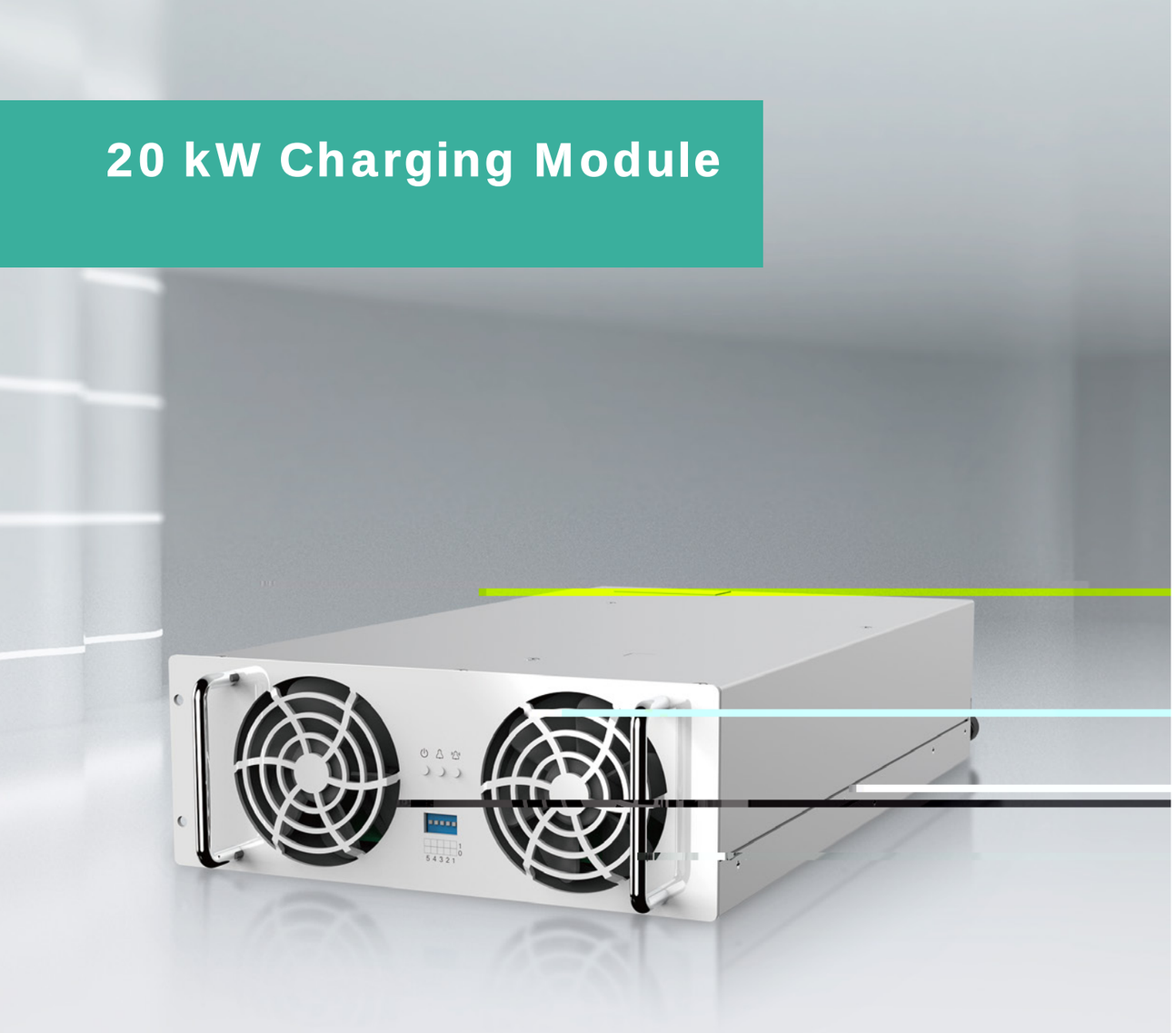


Flexible expansion

Intelligent control

AC Input	
	<
	> >
	<
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	⩽ >
Product Reliability and Safety	
	>
Alarm and Protection	
Dimensions and Weight	

20 kW Charging Module

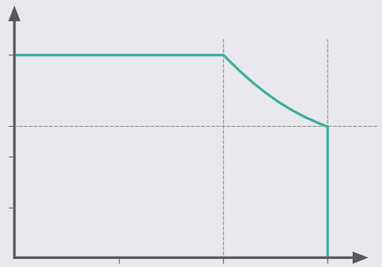


Low voltage and high current

High power density

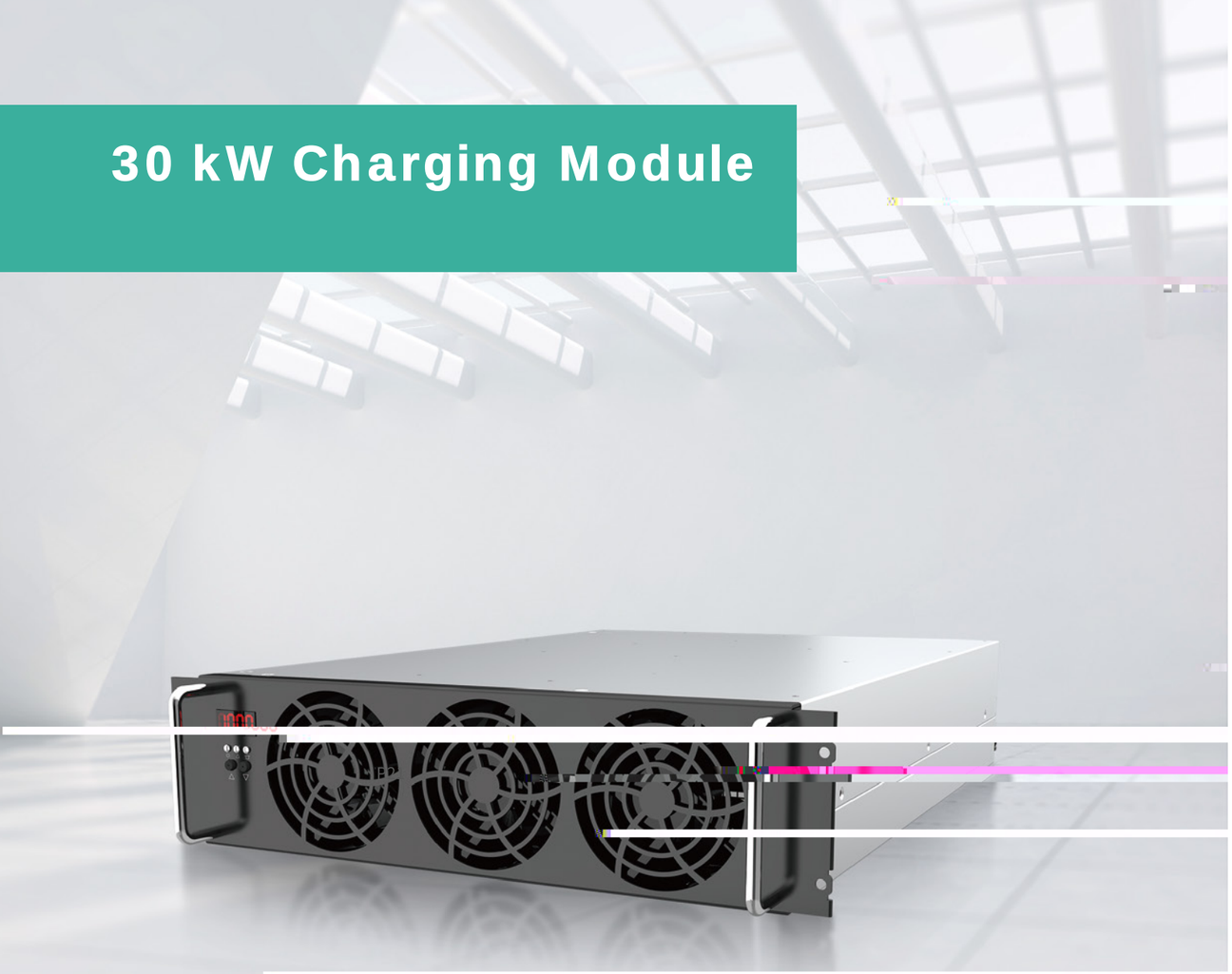
Flexible expansion

Intelligent control



AC Input	
	<
	> >
	<
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	⩽ >
Product Reliability and Safety	
	>
Alarm and Protection	
Dimensions and Weight	

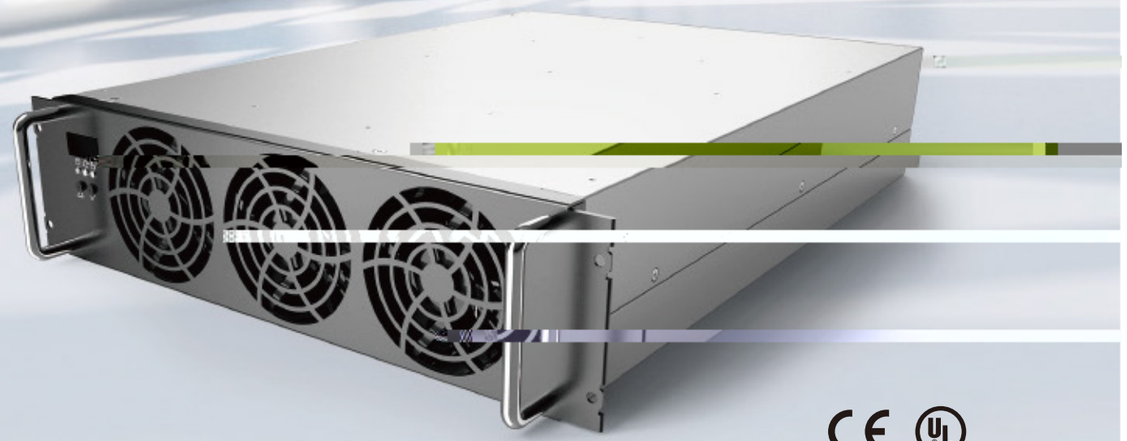
30 kW Charging Module



AC Input	

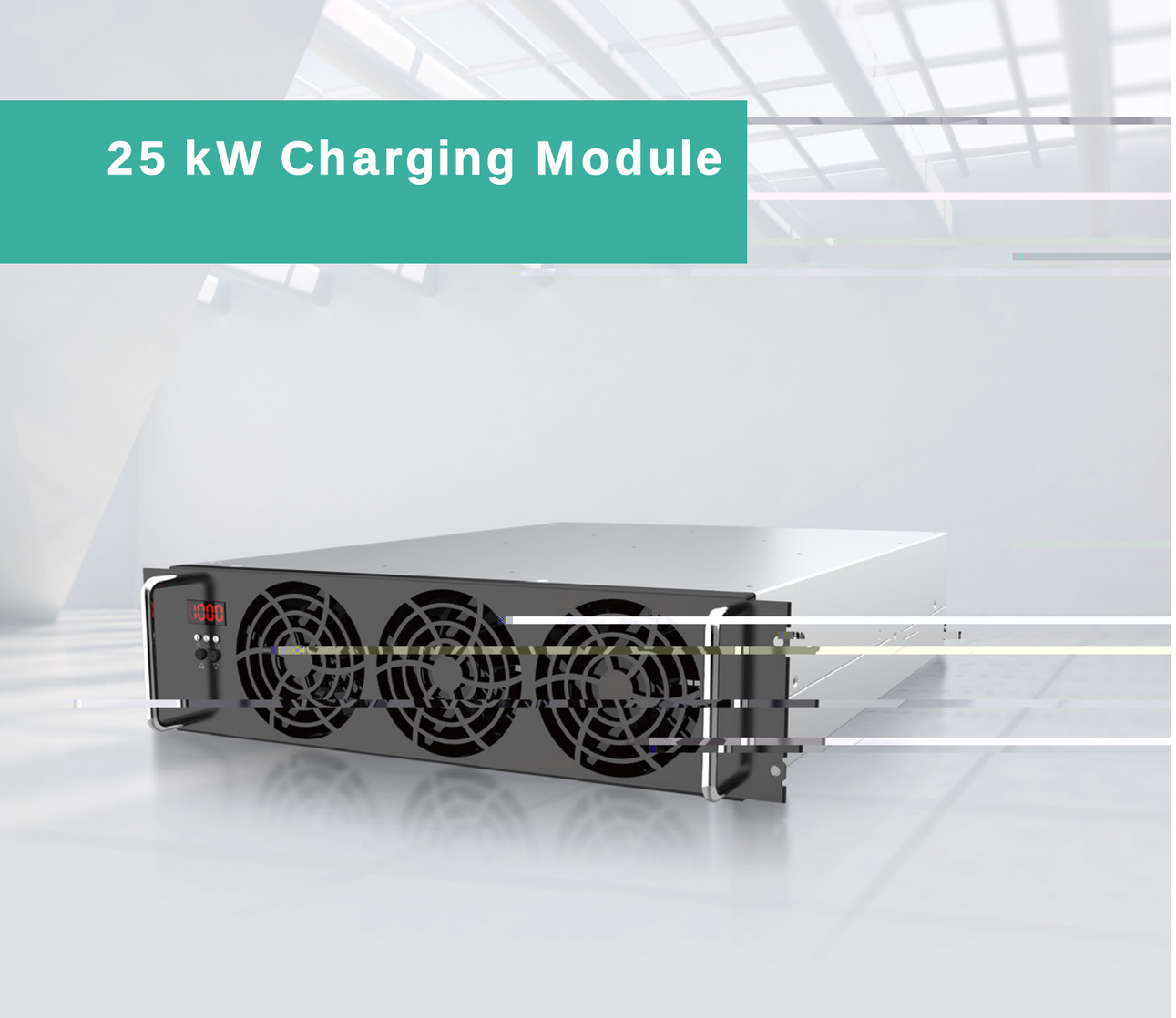


60 kW Charging Module



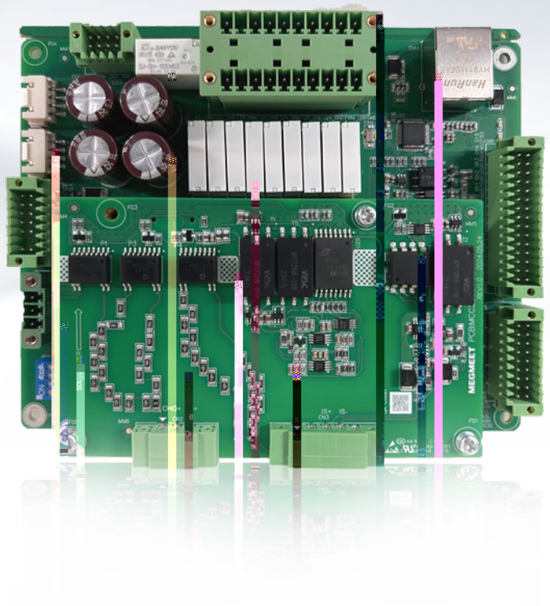
AC Input	
	<
	⩾
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	<
Product Reliability and Safety	
	>
Alarm and Protection	
Dimensions and Weight	

25 kW Charging Module



DC Input	
	<
DC Output	
	⩽
Monitor	
Working Environment Conditions	
Product Reliability and Safety	
Alarm and Protection	
Dimensions and Weight	

Charger Communication Control Unit (CCU)



Input voltage: —

Interface parameters: — — — —
— — —

Charger Telematics Control Unit (TCU)

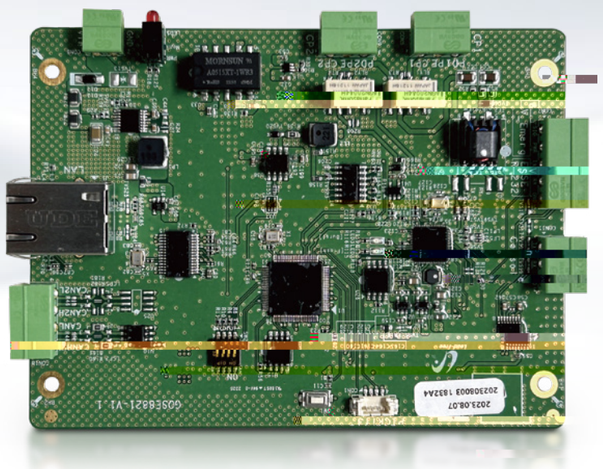


Input voltage: —

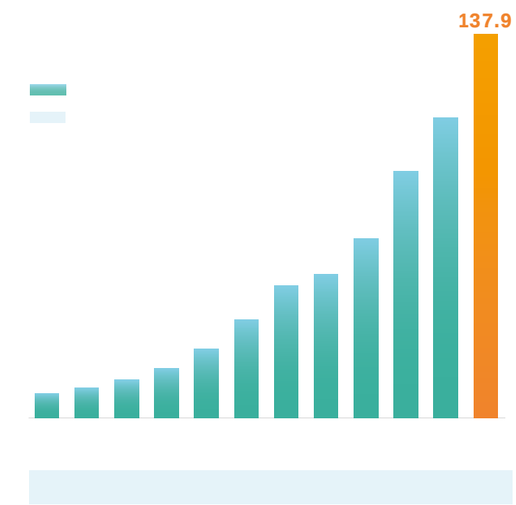
Storage chip: — —
—

Interface parameters: — — —
— —

Charger Protocol Converter (PLC)



R&D CAPABILITY





Charging standards:	—	**Communication port:**	—
Electricity supply:	—	**Dimension:**	—
	—		
Working power consumption:	— <	**Range of working temperature:**	—










ODM
EAI