Charging Station Solution

PV & ESS & EV Charging Solution

SHENZHEN MEGMEET ELECTRICAL CO., LTD.

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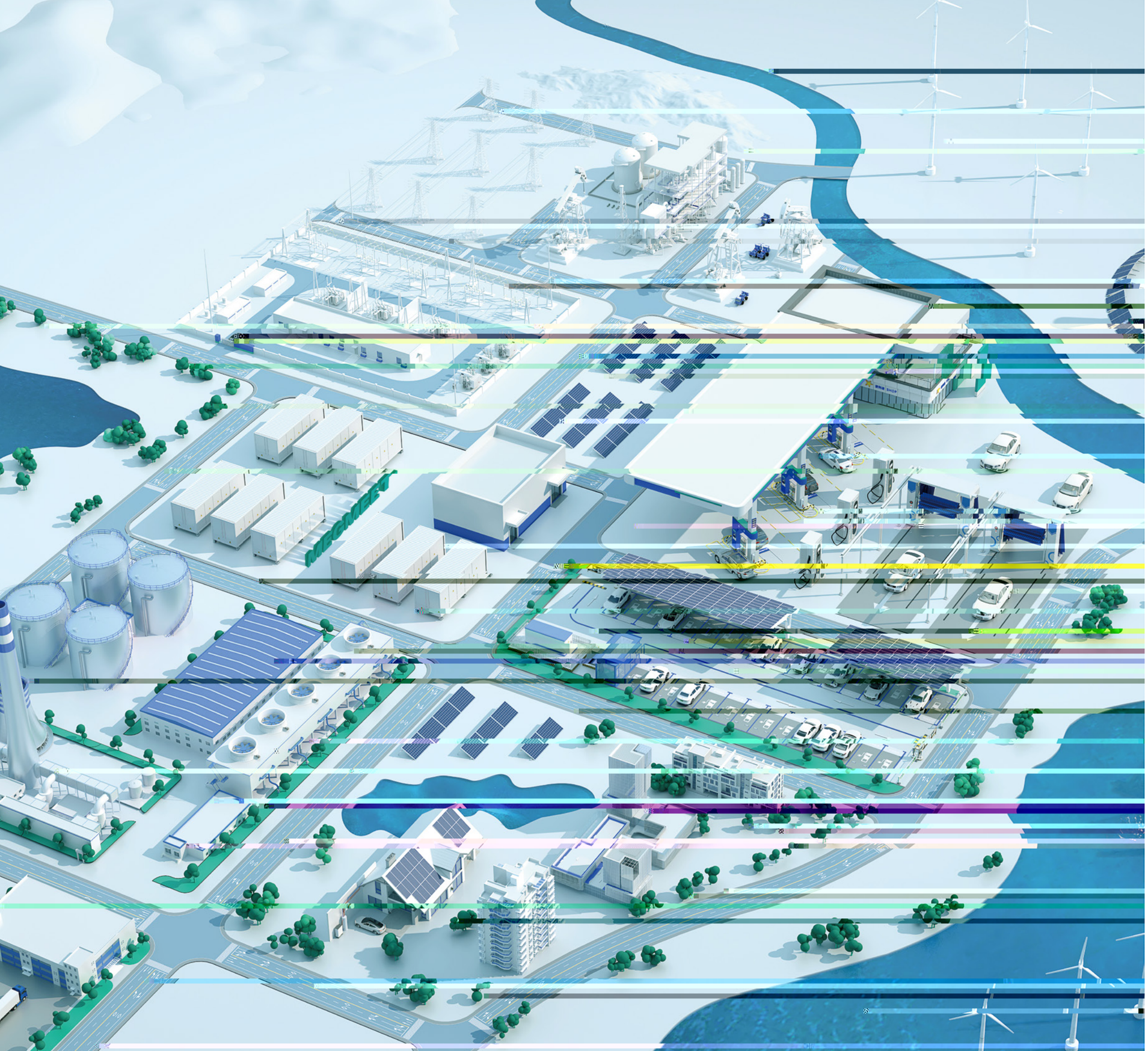

Contents

01-14 Charger

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32 R&D Capability

33-34 Manufacturing Capacity

Super Fast Charging Stations
SFC 30

Universal compatibility

Smart connectivity

Safe & reliable

Efficient & convenient

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

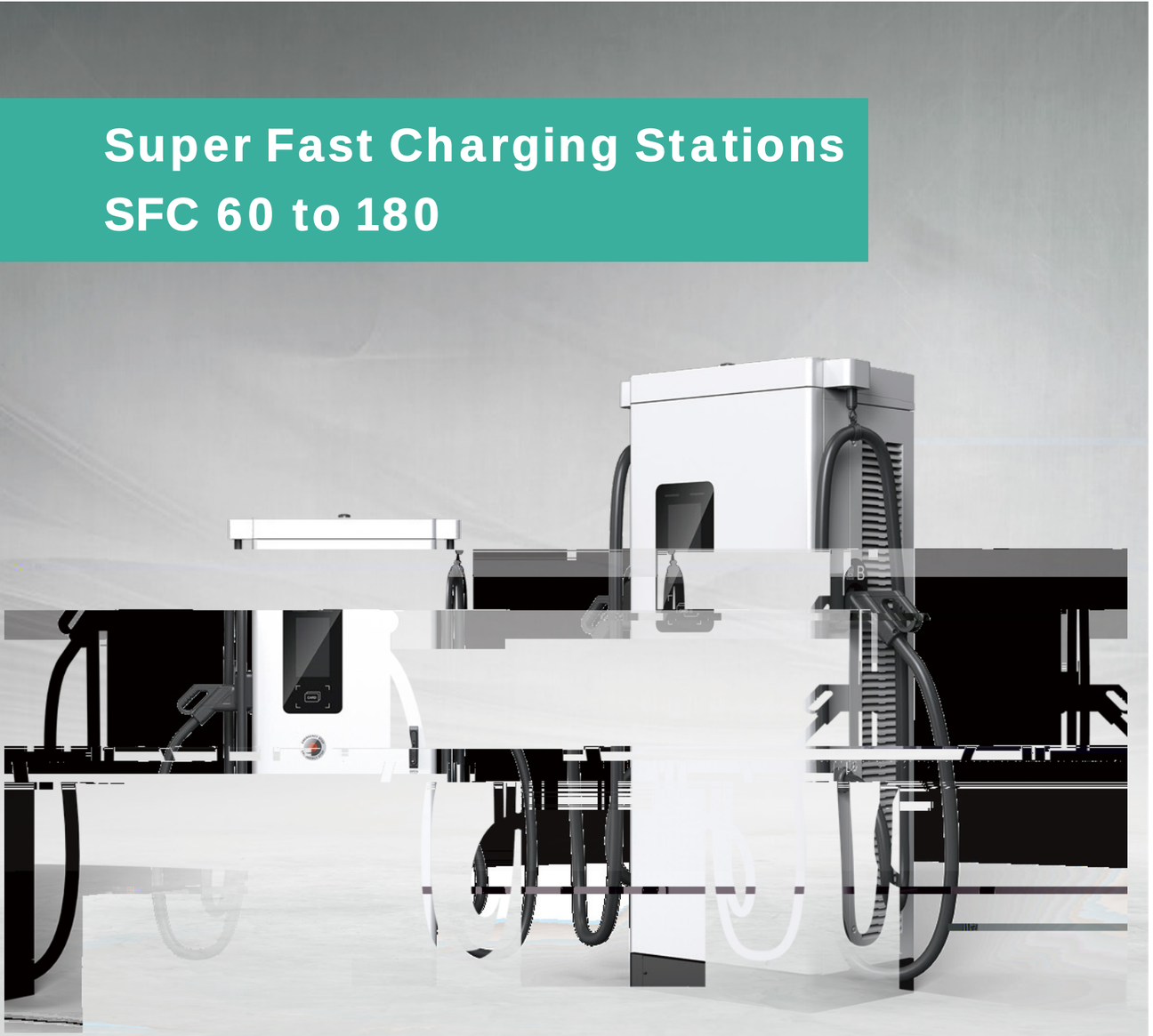
Super Fast Charging Stations
SFC 40

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				

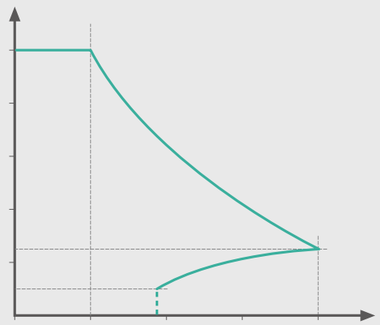
20 kW Charging Module

Wide constant power range

State grid unified size

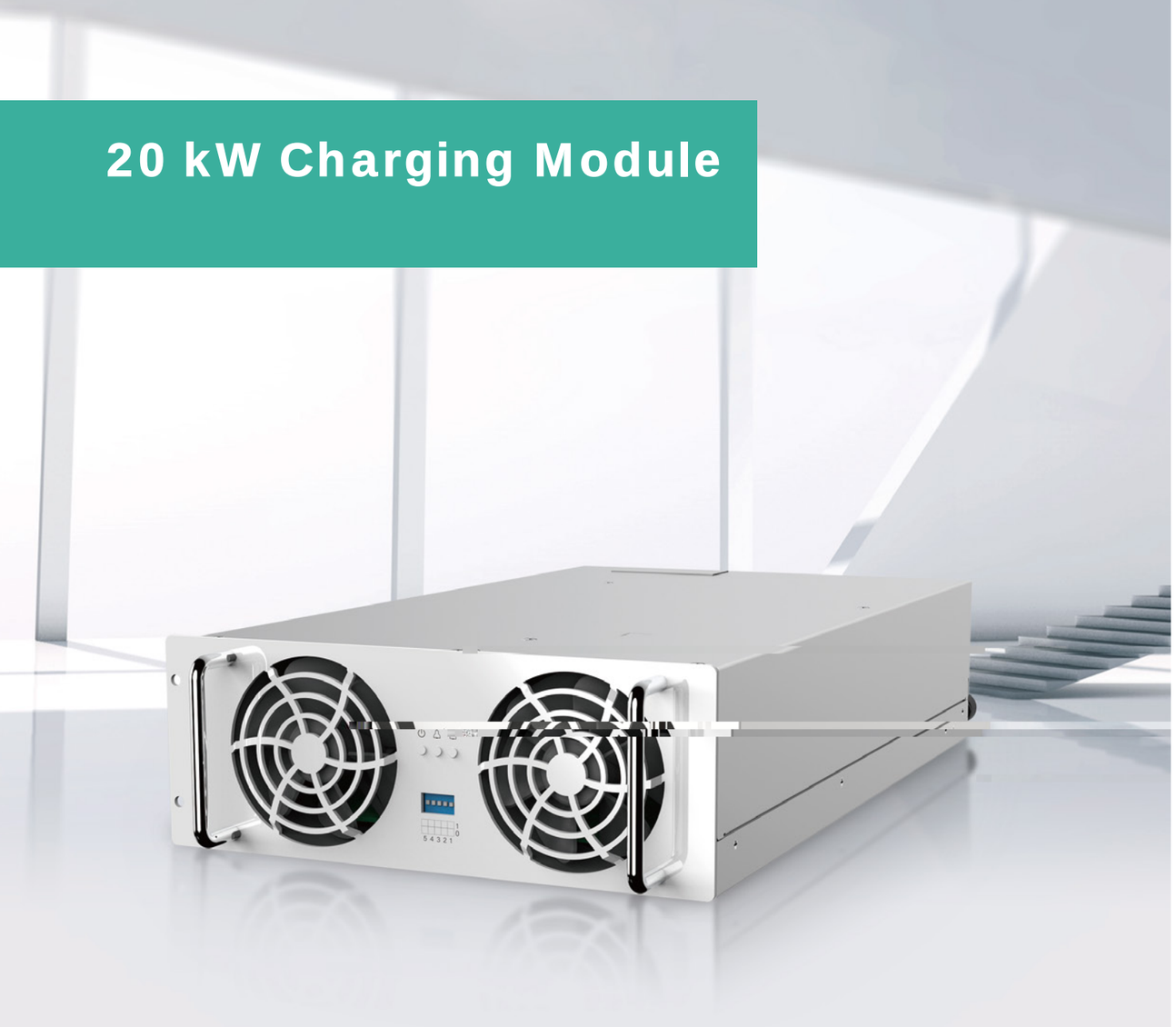
Flexible expansion

Intelligent control



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

20 kW Charging Module

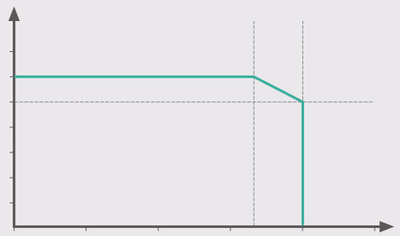


Low voltage and high current

High power density

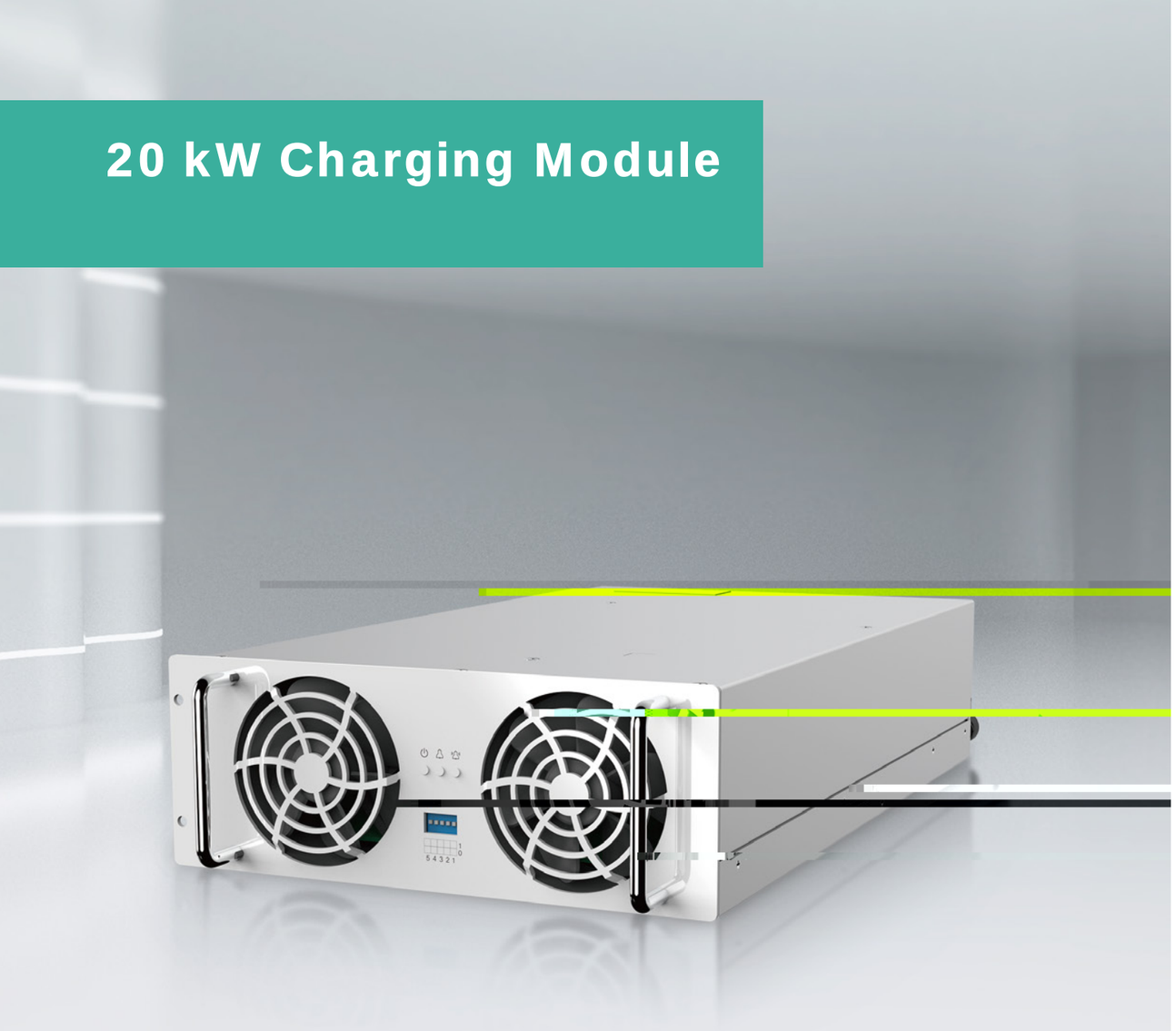
Flexible expansion

Intelligent control



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

20 kW Charging Module

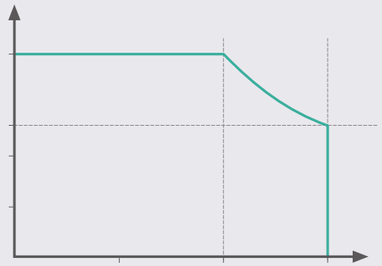


Low voltage and high current

High power density

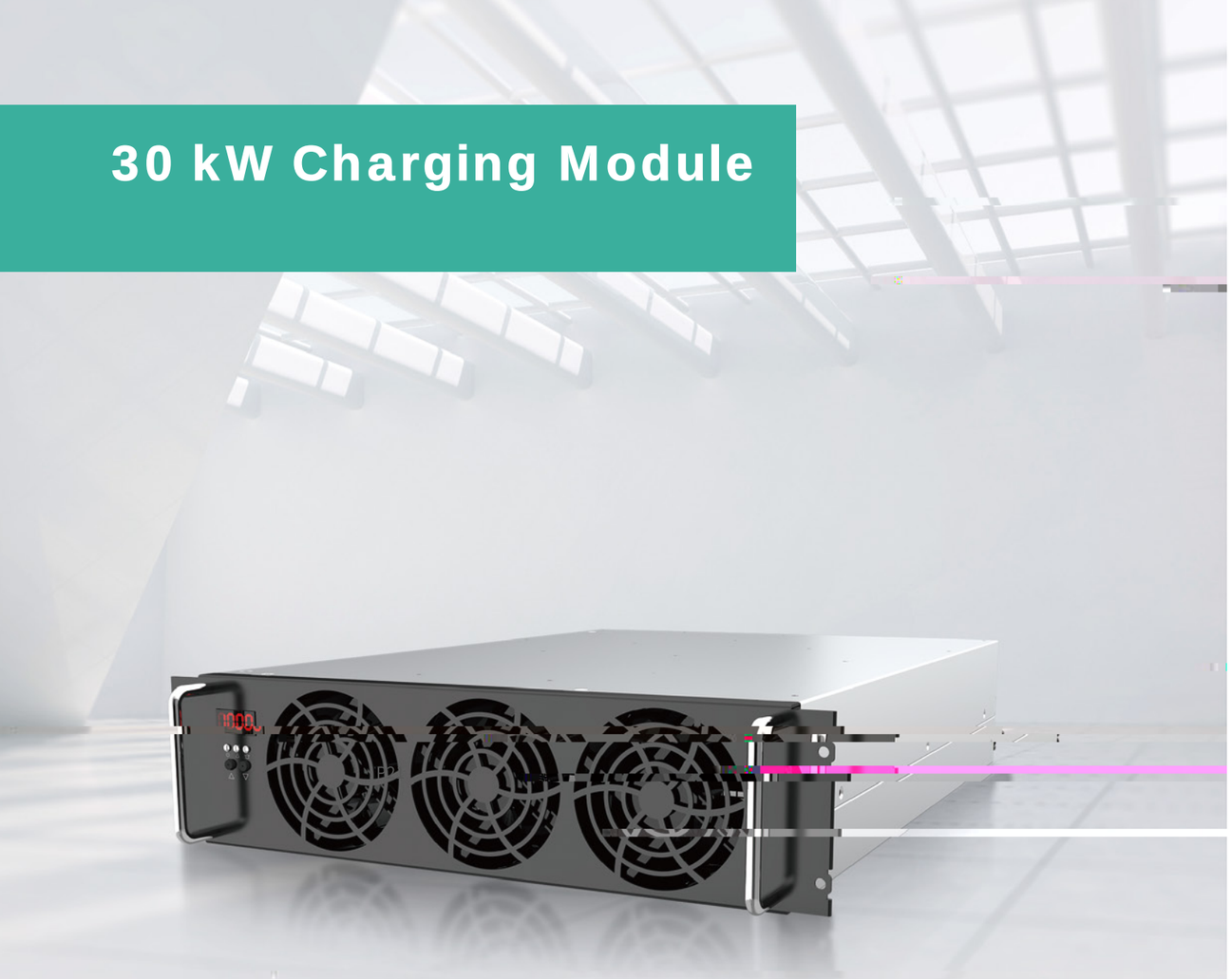
Flexible expansion

Intelligent control



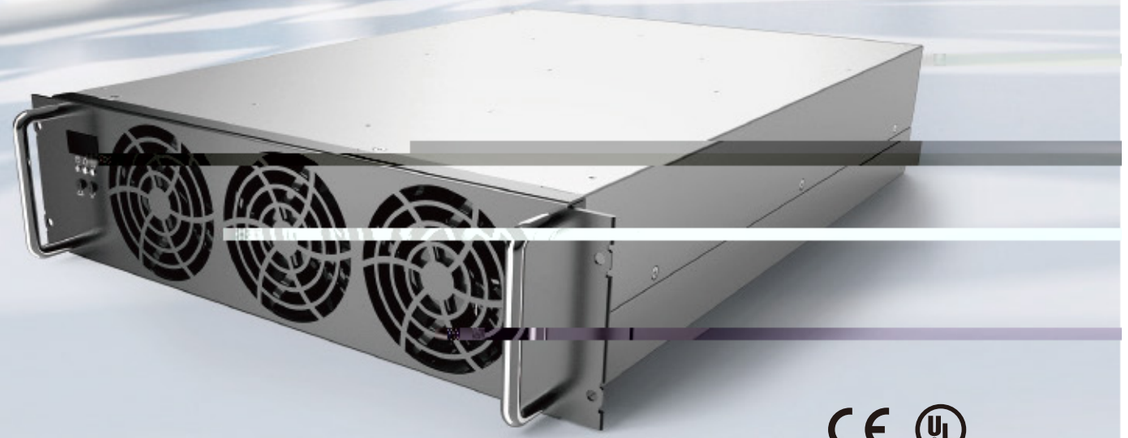
AC Input	
	<
	> >
	<
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	⩽ >
Product Reliability and Safety	
	>
Alarm and Protection	
Dimensions and Weight	

30 kW Charging Module



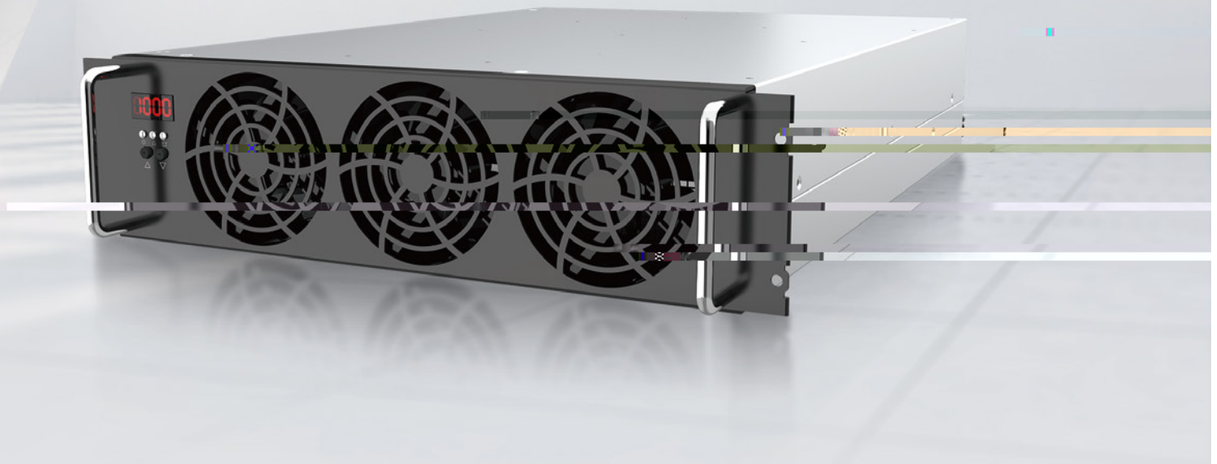
AC Input	

60 kW Charging Module



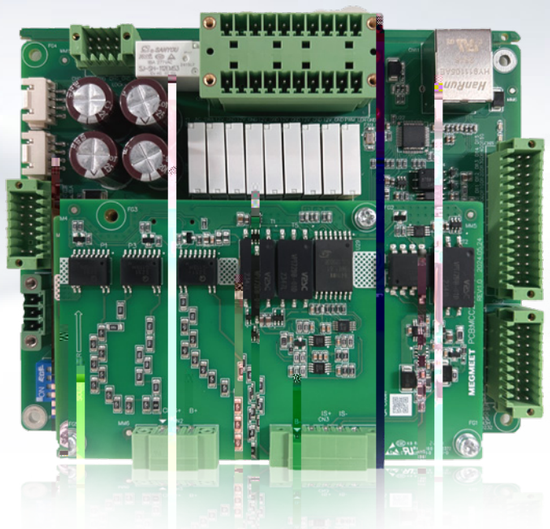
AC Input	
	<
	⩾
DC Output	
	⩽
	⩽
	⩽
	⩽
	⩽
Monitor	
Working Environment Conditions	
	<
Product Reliability and Safety	
	>
Alarm and Protection	
Dimensions and Weight	

25 kW Charging Module



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

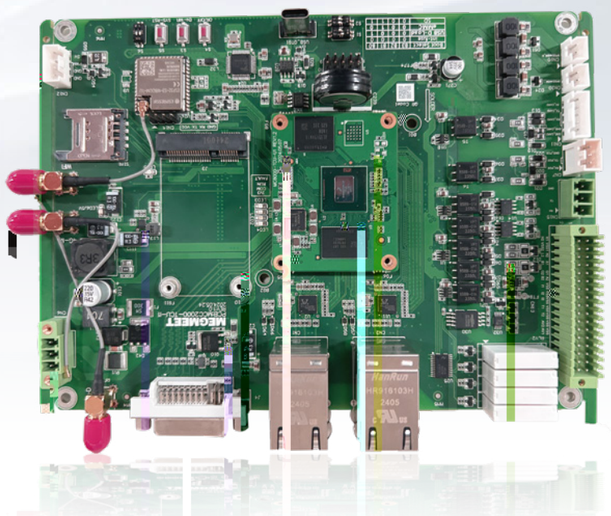
Charger Communication Control Unit (CCU)



Input voltage: —

Interface parameters: — — — —
— — —

Charger Telematics Control Unit (TCU)

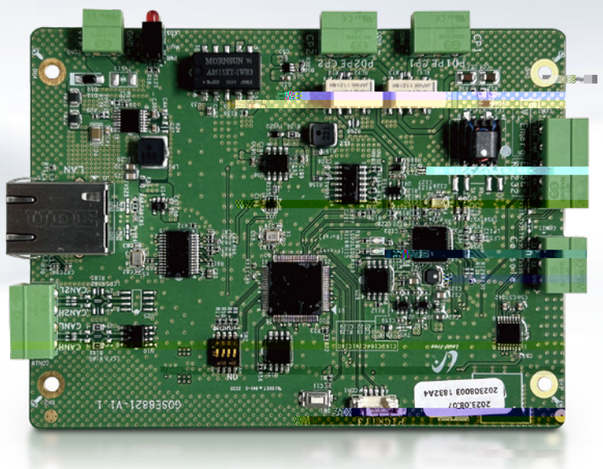


Input voltage: —

Storage chip: — —
—

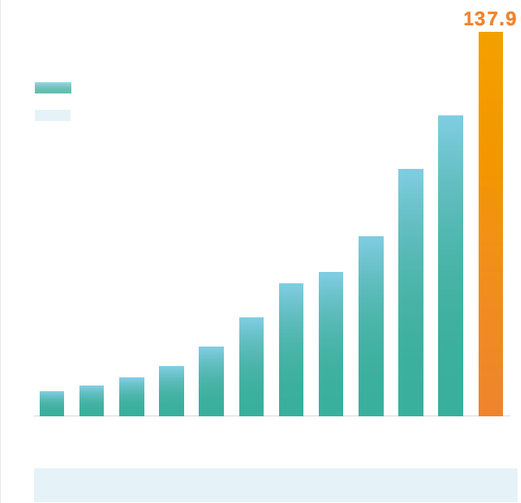
Interface parameters: — — —
— —

Charger Protocol Converter (PLC)



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

R&D CAPABILITY



OEM
ODM