

Charging Station Solution

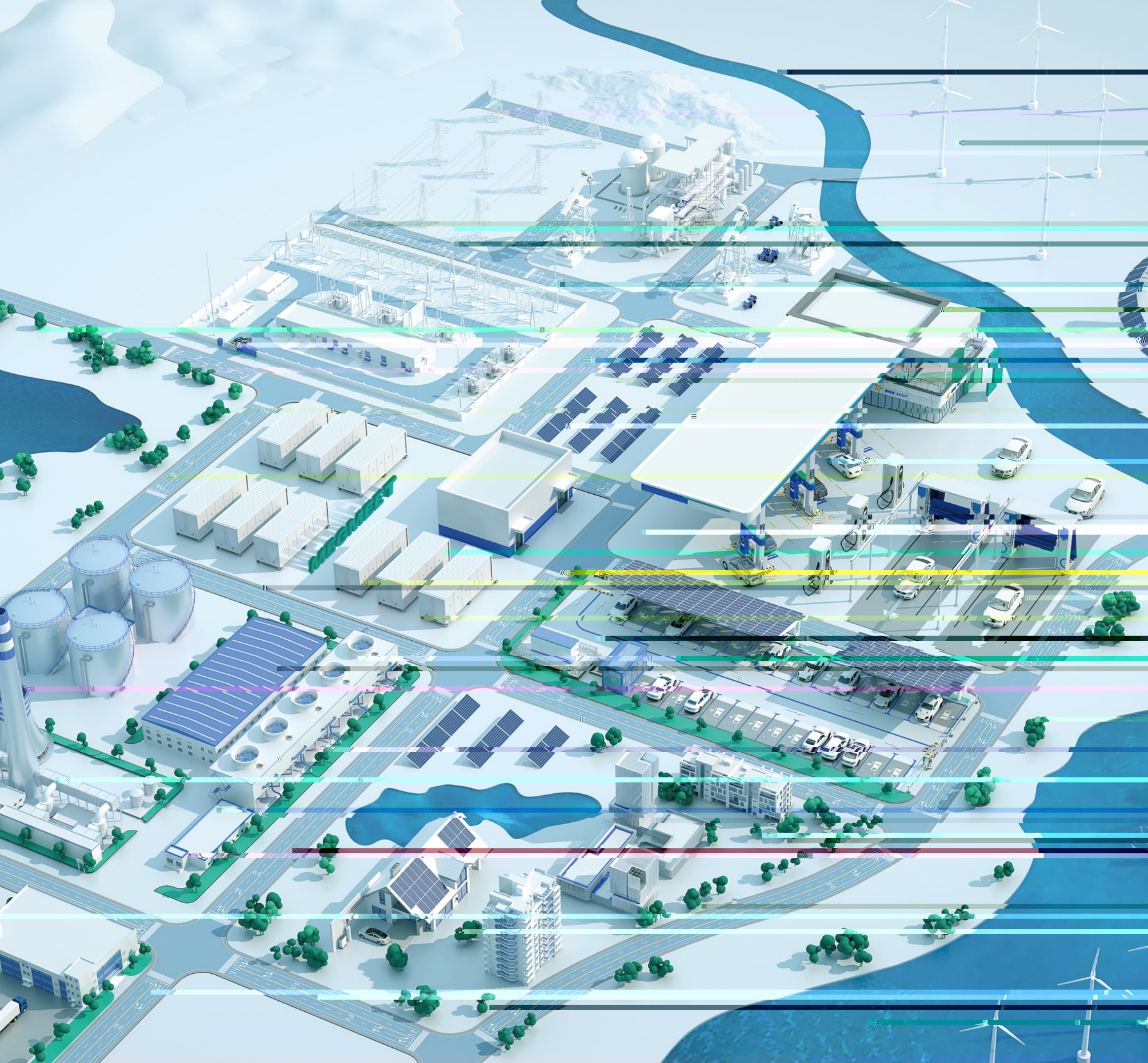
PV & ESS & EV Charging Solution



SHENZHEN MEGMEET ELECTRICAL CO., LTD.

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Contents

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15-28	Charging Module
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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

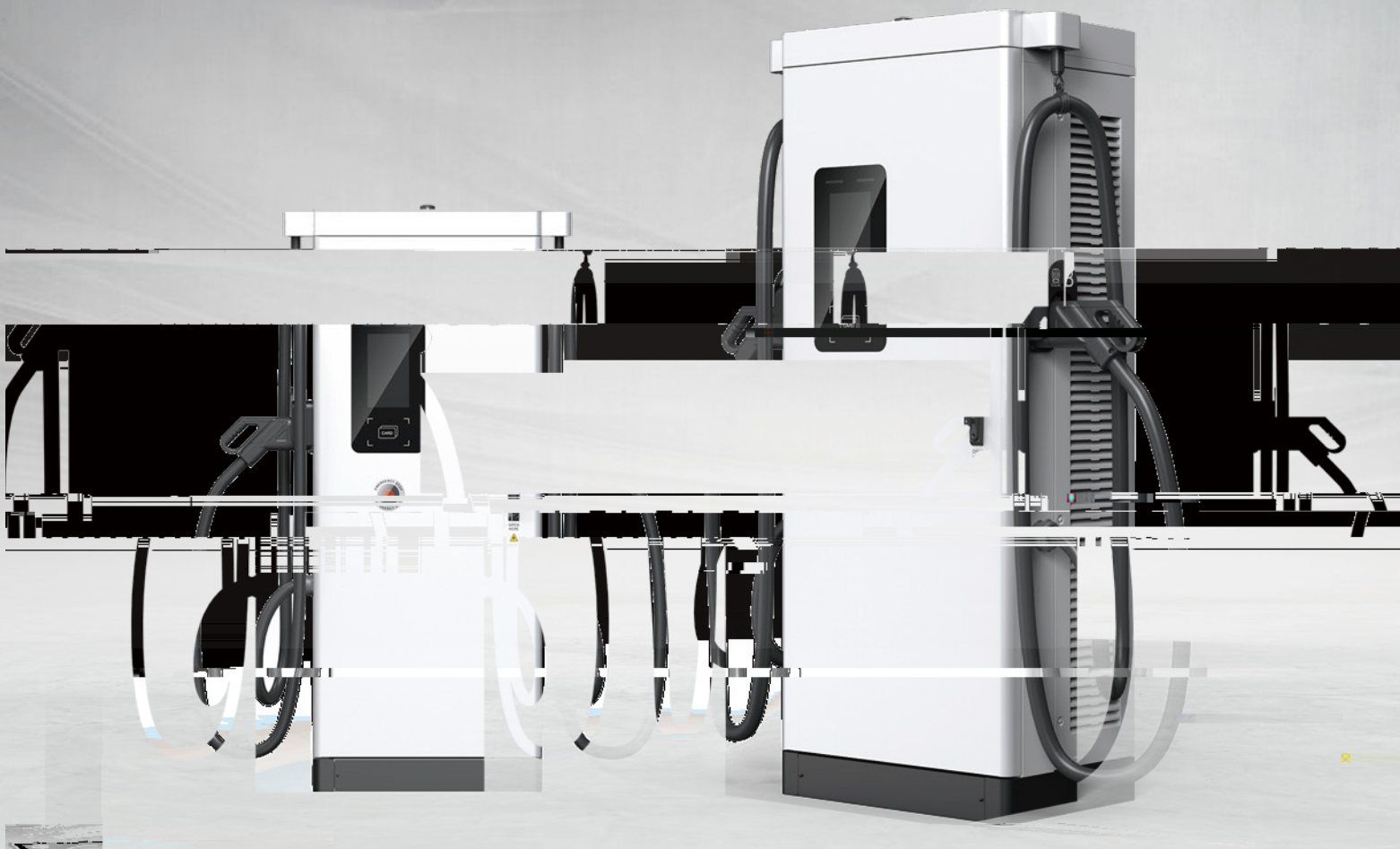
SFC 60



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



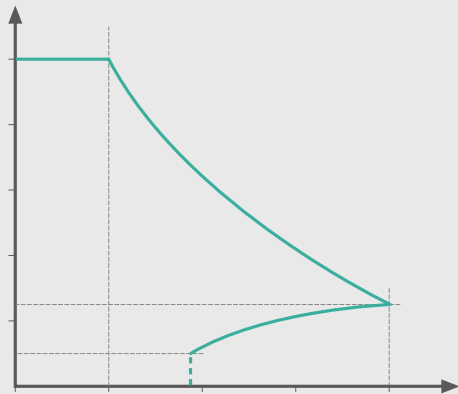
State grid unified size



Flexible expansion



Intelligent control



AC Input

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DC Output

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≡

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Monitor

Working Environment Conditions

≡

>

Product Reliability and Safety

Alarm and Protection

Dimensions and Weight

20 kW Charging Module



Low voltage and high current



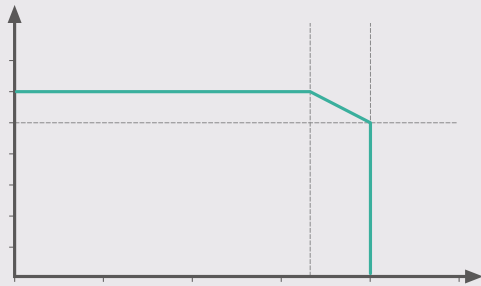
High power density



Flexible expansion



Intelligent control



AC Input

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> >
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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



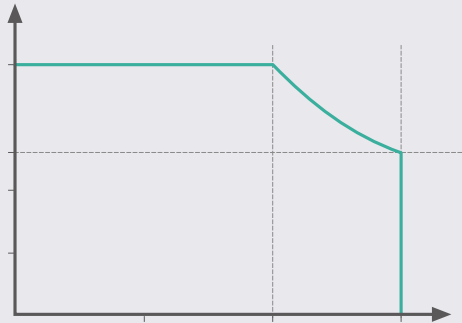
High power density



Flexible expansion



Intelligent control



AC Input

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DC Output

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≡

Monitor

Working Environment Conditions

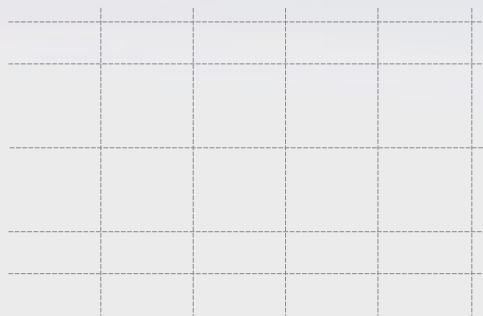
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Product Reliability and Safety

>

Alarm and Protection

Dimensions and Weight



60 kW Charging Module



AC Input

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DC Output

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≧

Monitor

Working Environment Conditions

≧

Product Reliability and Safety

>

Alarm and Protection

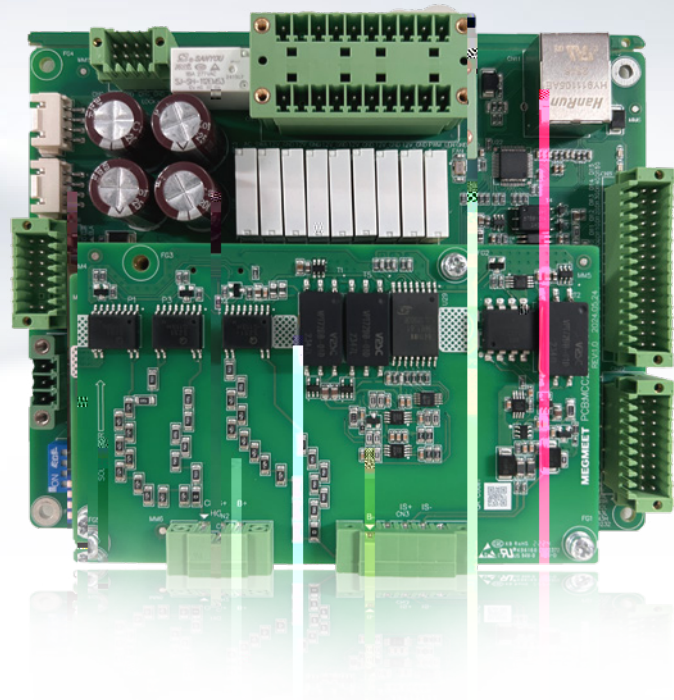
Dimensions and Weight

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)



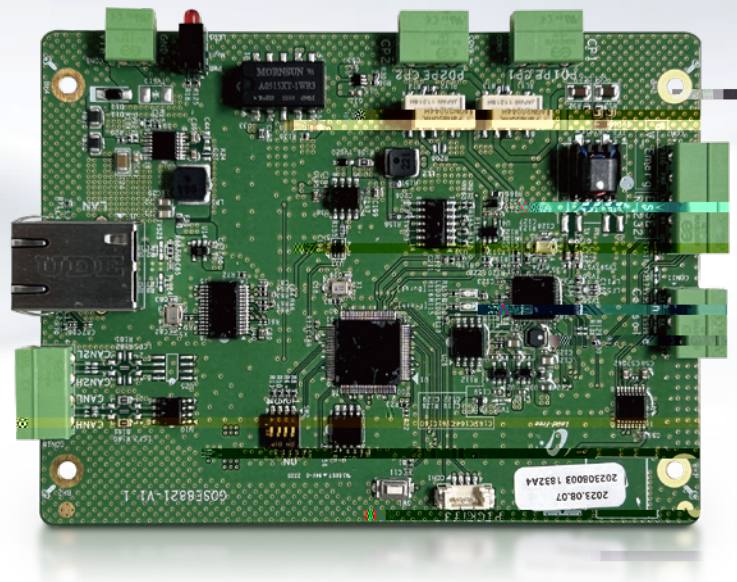
Input voltage: —
Interface parameters: — — — —

Charger Telematics Control Unit (TCU)

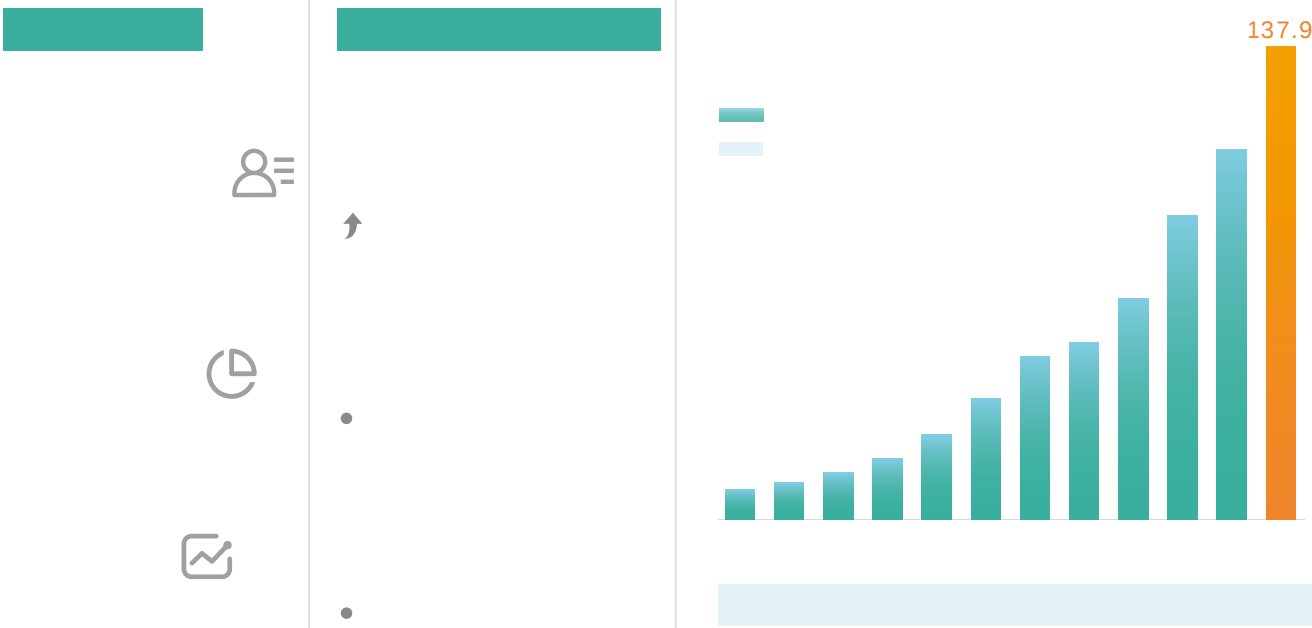


Input voltage: —
Storage chip: — —
Interface parameters: — — —

Charger Protocol Converter (PLC)



R&D CAPABILITY



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





ODM

OEM

