

Charging Station Solution

PV & ESS & EV Charging Solution

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SHENZHEN MEGMEET ELECTRICAL CO., LTD.

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01-14	Charger
15-28	Charging Module
29-31	Charger Components
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



Fast charging



Safe & efficient



Intelligent operation & Maintenance



Flexible expansion

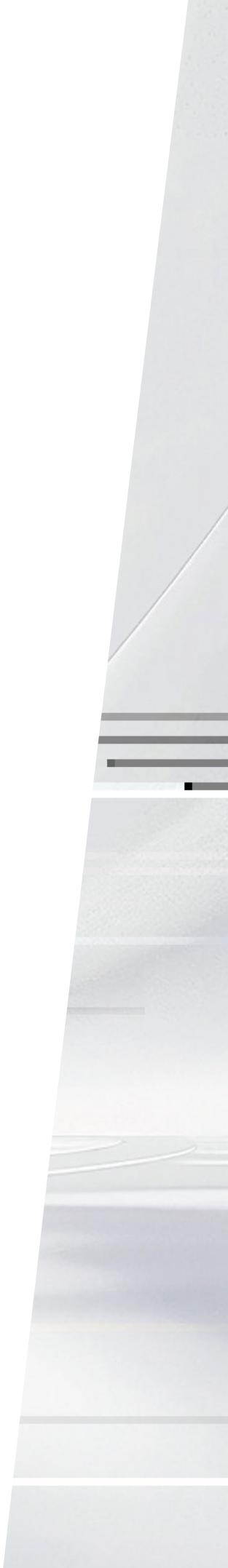
AC Input

DC Output

Working Environment Conditions

Function

Appearance



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

≧

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≧

Working Environment Conditions

≧

Function

Appearance

Split Type Super Fast Charging Stations



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Liquid cooling supercharging
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Intelligent operation & maintenance

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Flexible allocation
- 

Safe & efficient

AC Input			
DC Output			
Working Environment Conditions			
Function			
Appearance			

20 kW Charging Module



Wide constant power range



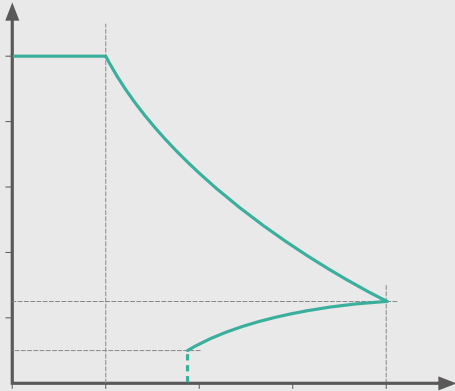
State grid unified size



Flexible expansion



Intelligent control



AC Input

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DC Output

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Monitor

Working Environment Conditions

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Product Reliability and Safety

Alarm and Protection

Dimensions and Weight

20 kW Charging Module



Low voltage and high current



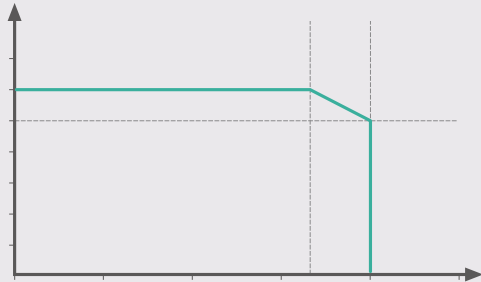
High power density



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



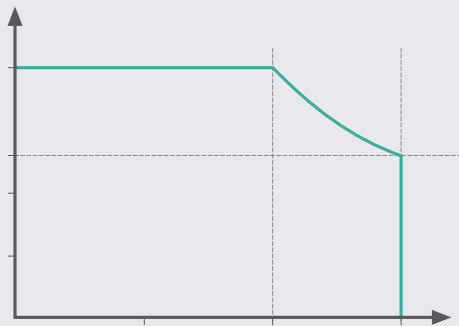
High power density



Flexible expansion



Intelligent control



AC Input

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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

30 kW Charging Module



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

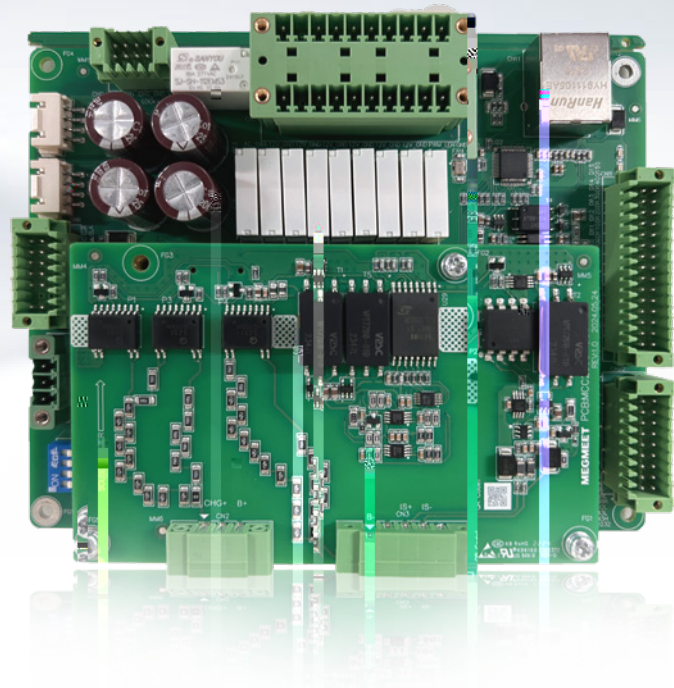
Dimensions and Weight

25 kW Charging Module



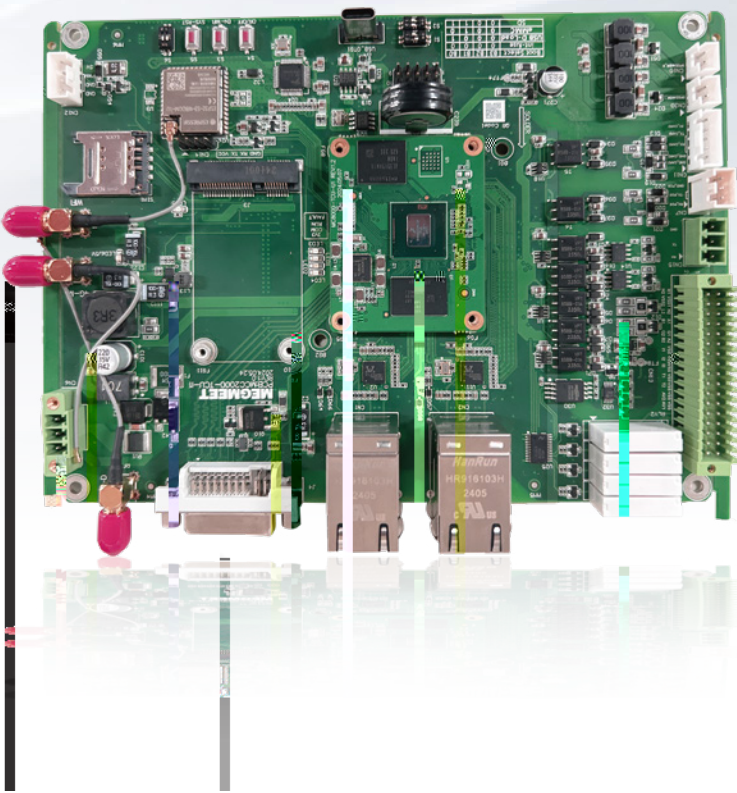
DC Input	
	<
DC Output	
	>
Monitor	
Working Environment Conditions	
Product Reliability and Safety	
Alarm and Protection	
Dimensions and Weight	

Charger Communication Control Unit (CCU)



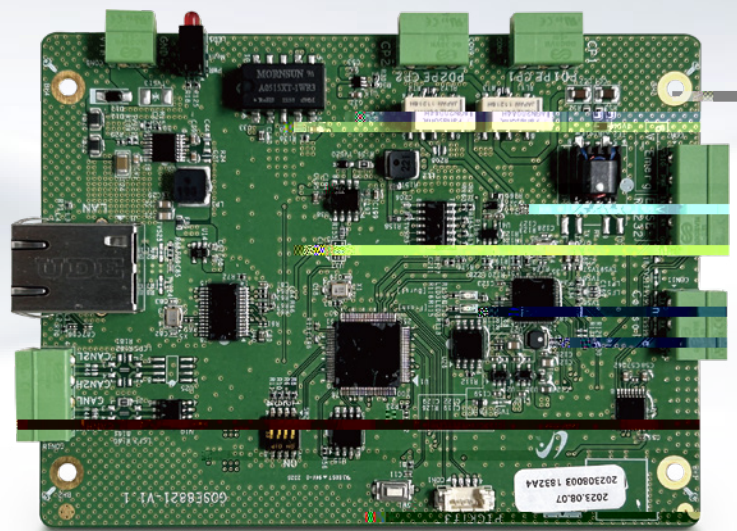
Input voltage: —
Interface parameters: — — — —

Charger Telematics Control Unit (TCU)

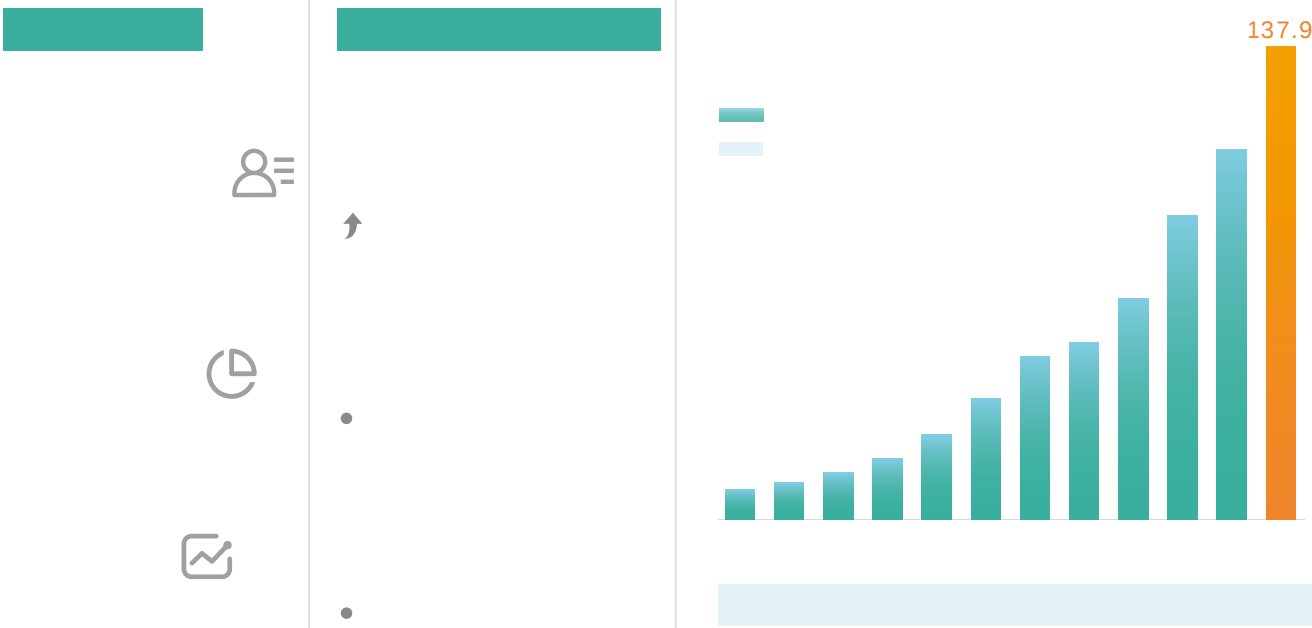


Input voltage: —
Storage chip: — —
Interface parameters: — — —

Charger Protocol Converter (PLC)



R&D CAPABILITY



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Charging standards: —

Electricity supply: —

Working power consumption: — <

Communication port: —

Dimension: —

Range of working temperature: —





ODM

OEM

