

The best time to start was yesterday.
the next best is now!



ZHONG CHI

EV Charging

Be A Part of This Revolutionary Business

GET EV CHARGING STATION WITH US

ZC POWER

About Us

Zhongchi Intelligent Technology (Yangzhou) Co., Ltd. is a professional high-tech enterprise that integrates R&D production, sales and service. We are not only a factory of EV Charging Stations, but also committed to providing overall operation and charging solutions for electric vehicles, as well as the construction of charging facilities.

Production Workshop



> 30%

R&D engineer ratio

1,100,000,000

Total energy charged

10,000

Production plant (m²)

80⁺

charging stations

Company Qualification

ZC power has more than 100 certificates of various honours and qualifications, more than 40 product test reports, more than 20 computer copyright certificates, and more than 40 patents of

40

Various product test reports

20

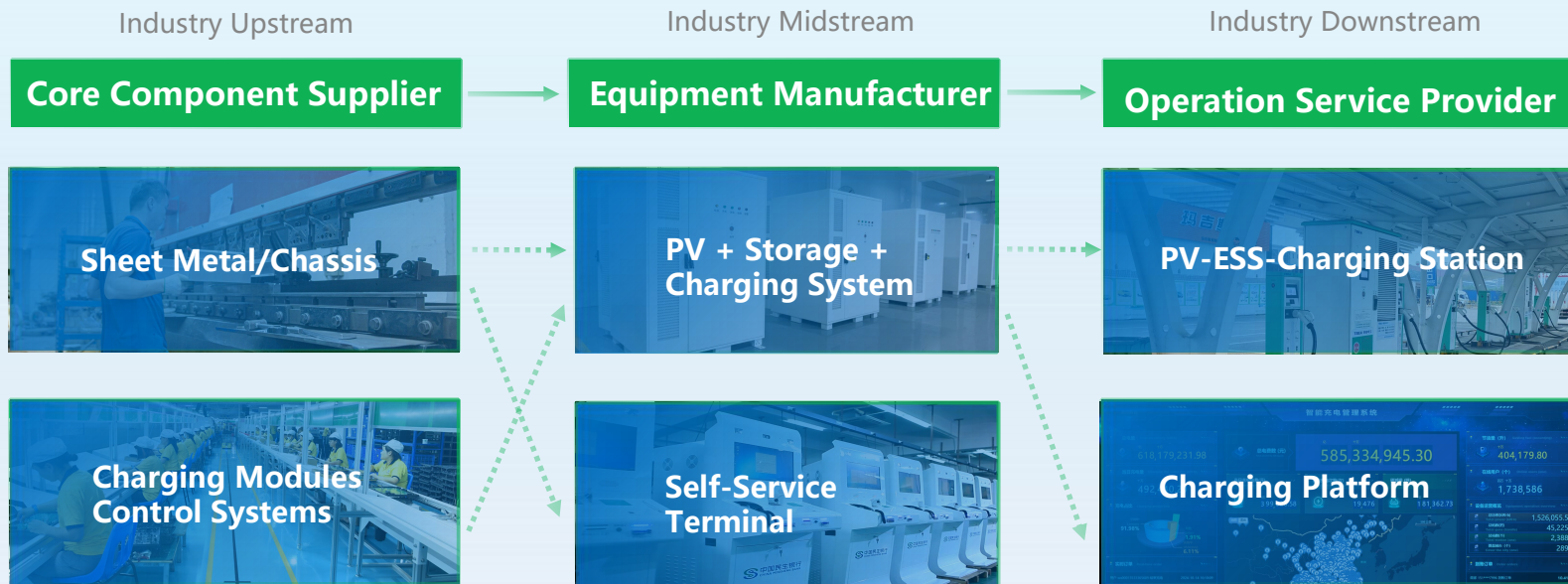
Computer copyright certificate

40

Various invention patent certificates



Ecological Advantage



The group has established a full industrial chain covering manufacturing, hardware, stations, and cloud platform, forming an efficient closed-loop ecosystem.

R&D Advantage

R&D Team



**Megawatt Liquid-Cooling Supercharging
Integrated PV-Storage-Charging Solutions
Self-developed PV-Storage-Charging Cloud Platform**

- R&D Engineer Team: more than 50 members
- Cumulative Developed Products: over 200 models
- Three Laboratories Established
- Authorized Patents and Software Copyrights: 70+
- Six Major Research Directions



Production Advantage



Manufacturing Team



Electric Vehicle (EV) Charging Production Line

Solar-Storage-Charging Integrated Production Line

Electric2&3-Wheeler Charging & Battery Swap Production Line

Solar-Diesel-Energy Storage Integrated Production Line

- 30,000 sqm modern manufacturing facility
- Advanced production and testing equipment
- OEM/ODM customization capabilities
- Cumulative shipments exceeding 1 million units
- Annual production capacity exceeding 100,000 units
- Standardized production by experienced frontline workers



Operational Advantages

Turnkey EV Charging Station Solution

We provide end-to-end services—from **planning, design, and construction to long-term operation and management**. Our integrated approach ensures efficient project delivery, reduces risks, and supports sustainable charging infrastructure.

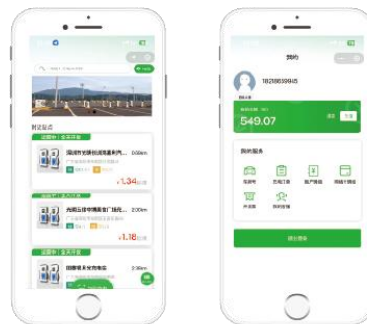


Operational Advantages

Smart Charging Cloud Management System

Total charging capacity: 1.1 billion kWh
 Total charging cost: CNY1 billion
 Daily average charging capacity: 800,000 kWh
 Real-time online users: 2.5 million
 Total power: 300 MW
 Total number of charging guns: 45,000
 Total number of stations: 3,200
 Cities covered: 300

Mobile Client End



Service Advantages

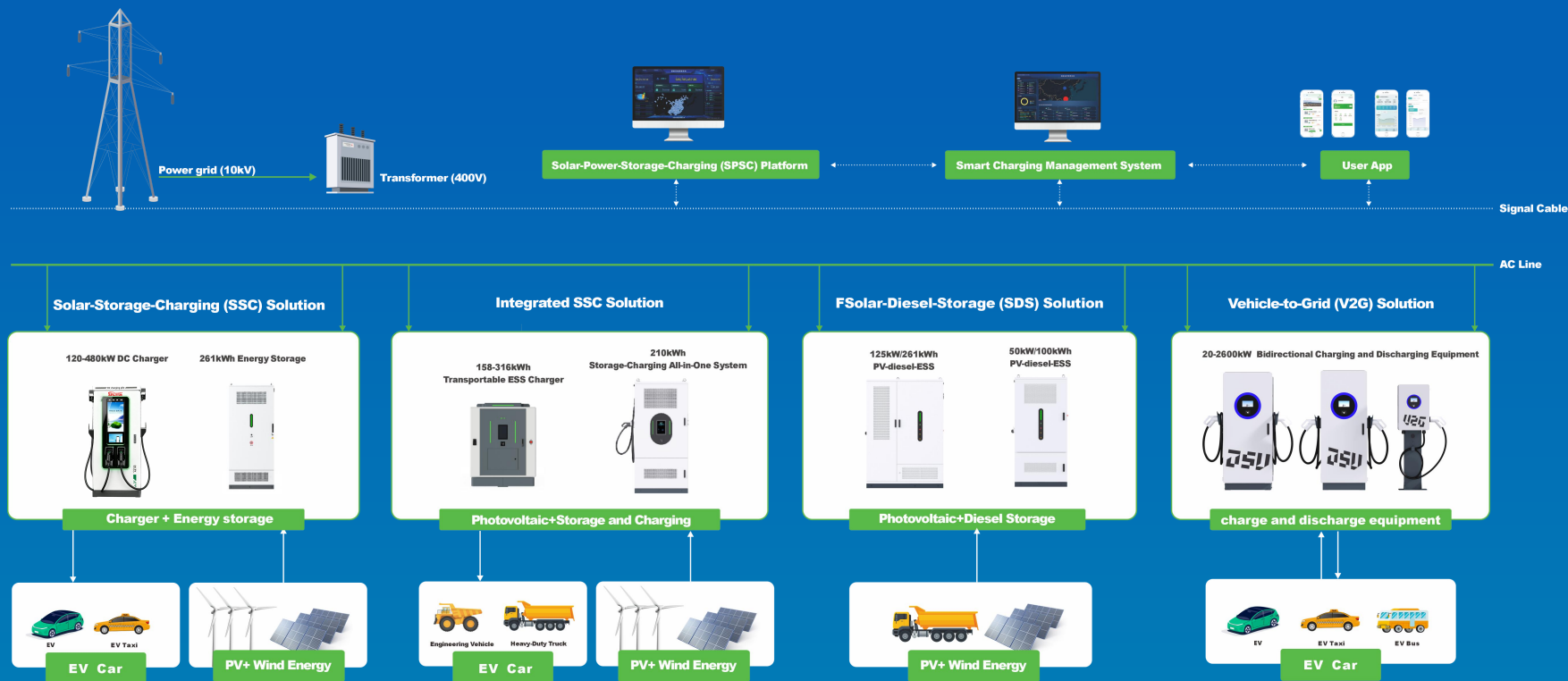


3,000+ global clients / 1,000+ solutions implemented / 50+ countries covered

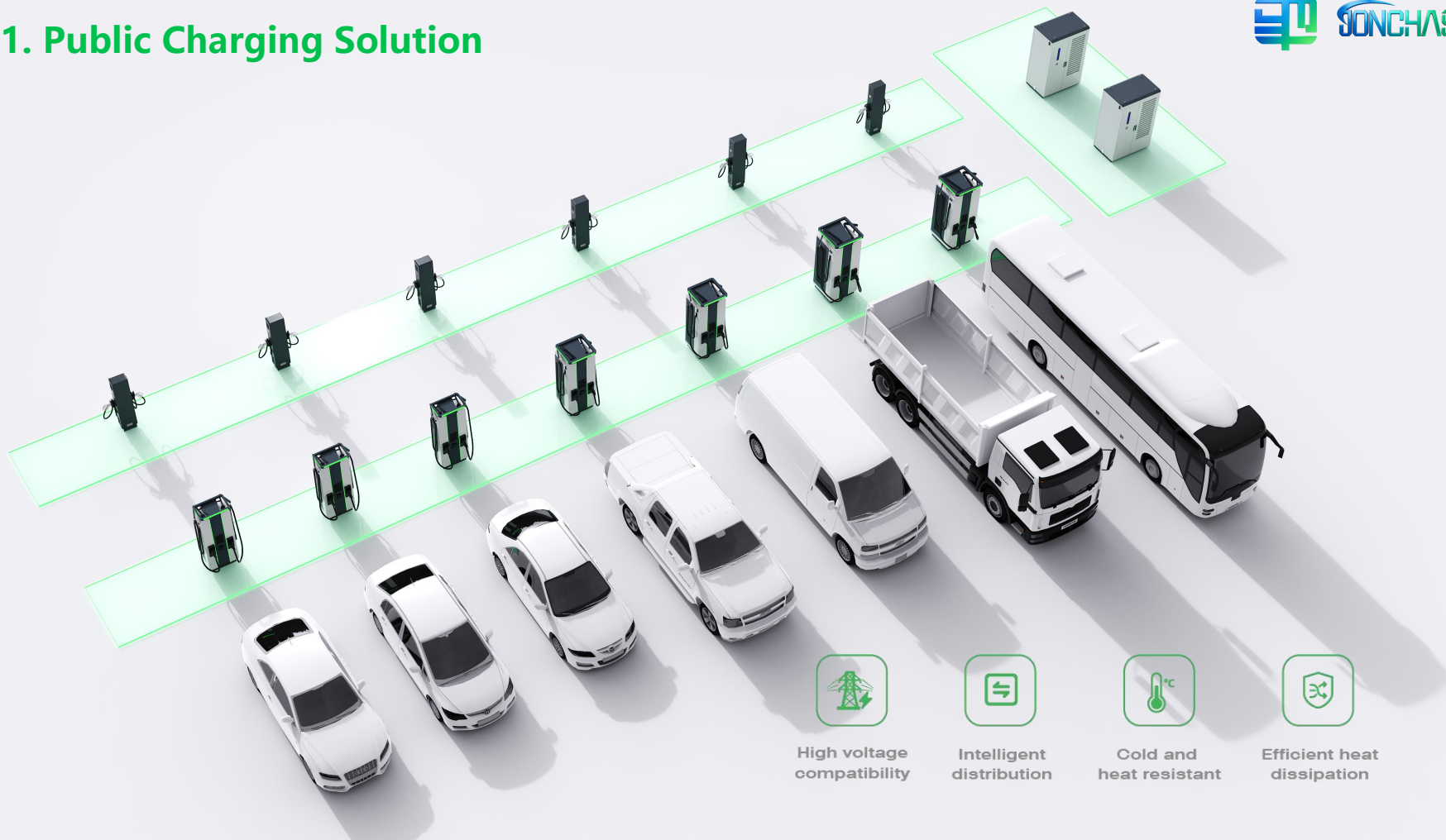
Product Advantages



Product Advantages



1. Public Charging Solution



High voltage
compatibility



Intelligent
distribution



Cold and
heat resistant



Efficient heat
dissipation

Application products



40kW-480kW

Integrated DC Charger

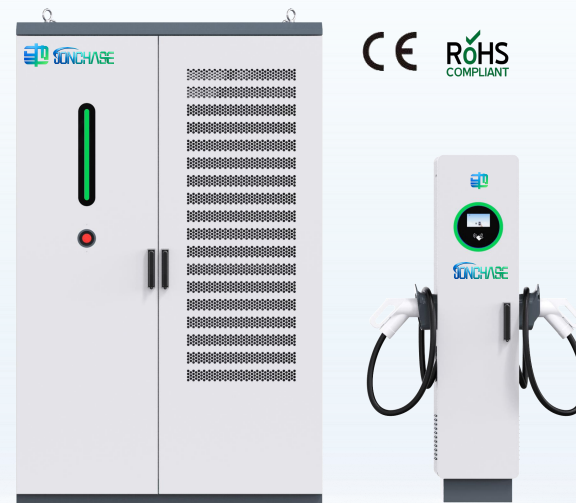


Genesis Series

Rated power	40-480kW
Input voltage	380Vac±15% 480Vac±15%
Output voltage	200-1000Vdc
Maximum current	250A/300A
Number of Guns	2
Heat dissipation method	Air cooling

760kW-1600kW

Separated-type DC Charging Station



Aurora Series

Application products



40kW-480kW

直流一体充电桩

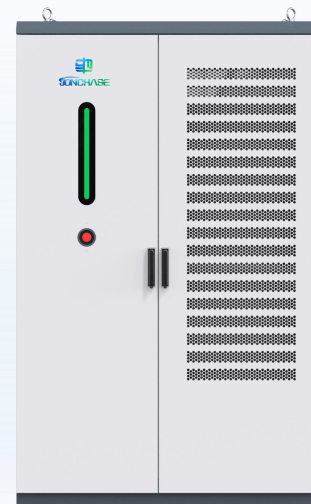


Genesis 系列

Rated power	40-480kW
Input voltage	380Vac±15% 480Vac±15%
Output voltage	200-1000Vdc
Maximum current	250A/300A
Number of Guns	2
Heat dissipation method	Air cooling

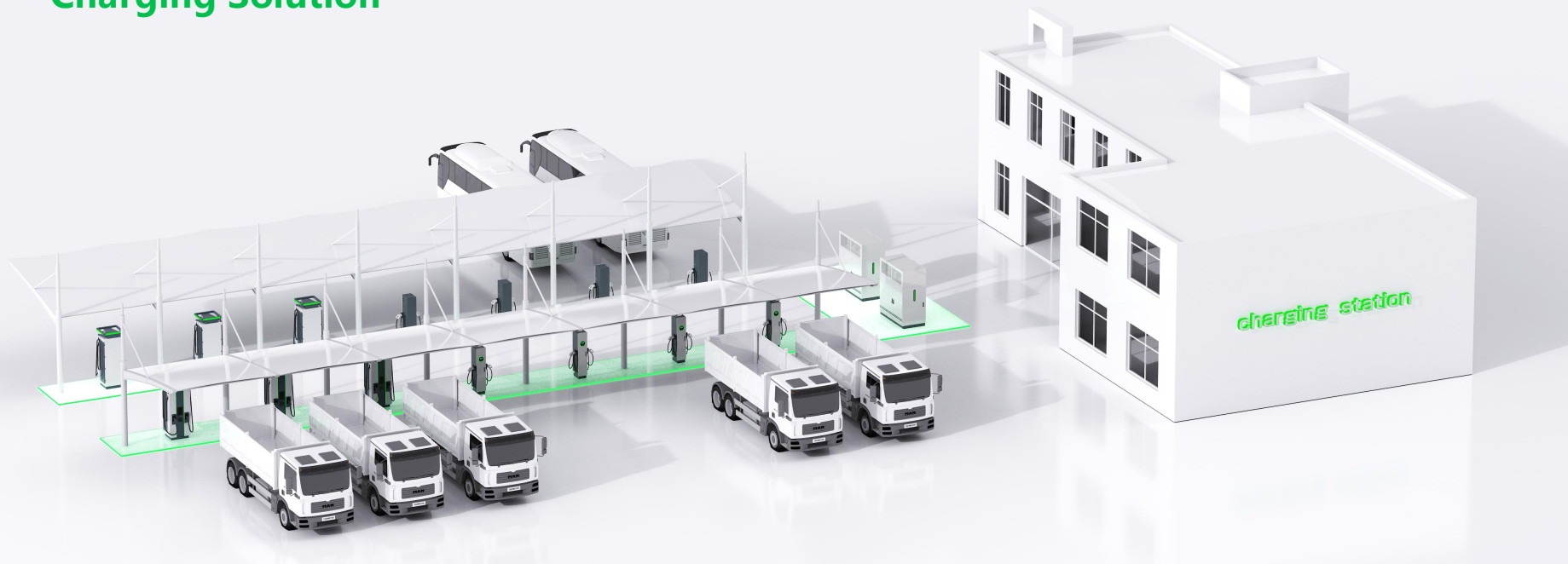
360kW-720kW

分体式直流充电桩



Aurora 系列

2. Dedicated Fleet (Heavy-Duty Truck) Charging Solution



Green
energy



Extra large
capacity



Model
compatibility



Ultimate
durability



Fleet
efficiency

Application products

200-480kW

Integrated DC Charger



Rated power	200-480kW
Input voltage	380Vac±15% 480Vac±15%
Output voltage	200-1000Vdc
Maximum current	250A/300A
Number of Guns	2
Heat dissipation method	Air cooling

Genesis Series

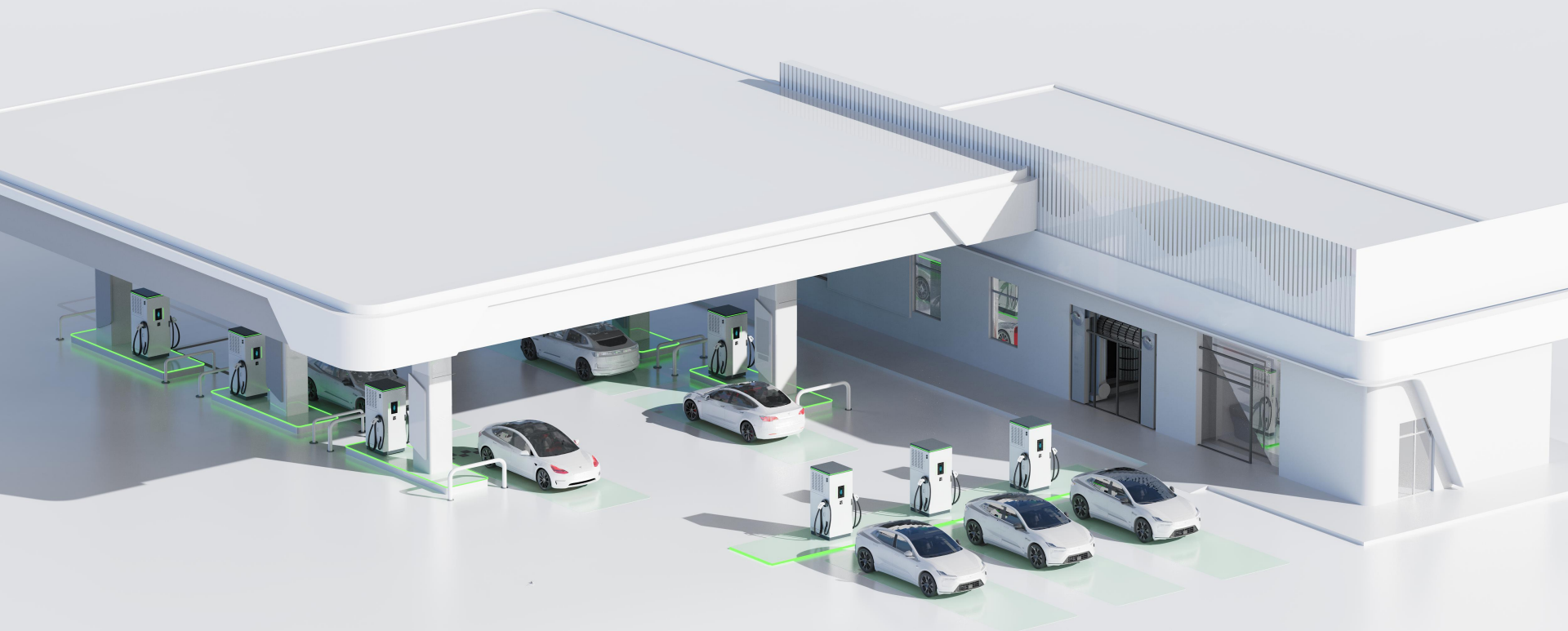
2600kW

Split Supercharged Reactor



Aurora Series

3. Fully Liquid-Cooled Turnkey Charging Solution



Application products



160-320kW

Immersion liquid cooled charging station



Glacier Series

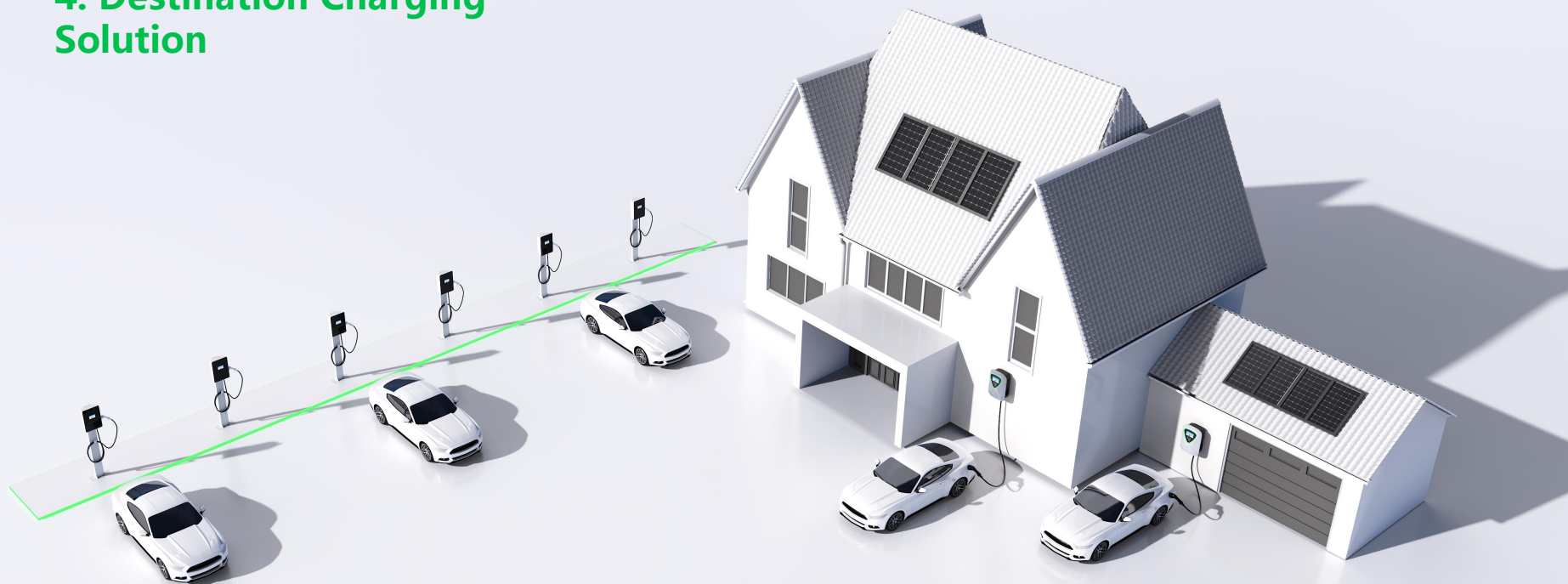
720-1040kW

Fully liquid cooled megawatt overcharging



Deepsea Series

4. Destination Charging Solution



Business
Value-Added



Safe and
Reliable



Smart
O&M



Remote
Dispatch

Application products

7kW-40kW

AC Charger / DC Charger



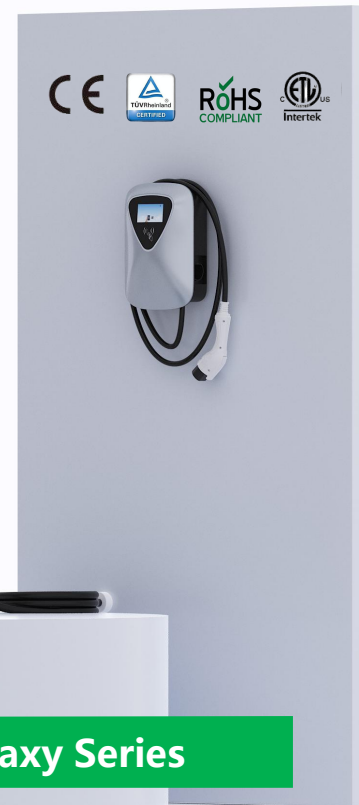
Types of EV Chargers	AC Charger	DC Charger
Rated power	7-44kW	20-40kW
Input Voltage	220Vac±15% 240Vac±15% 380Vac±15%	380Vac±15% 480Vac±15%
Output Voltage	220Vac±15% 240Vac±15% 380Vac±15%	200-1000Vdc
Gun Quantity	1-2	1-2
Maximum Current per Connector	16-50A	250A/300A
Cooling Method	Air Cooling	Air Cooling



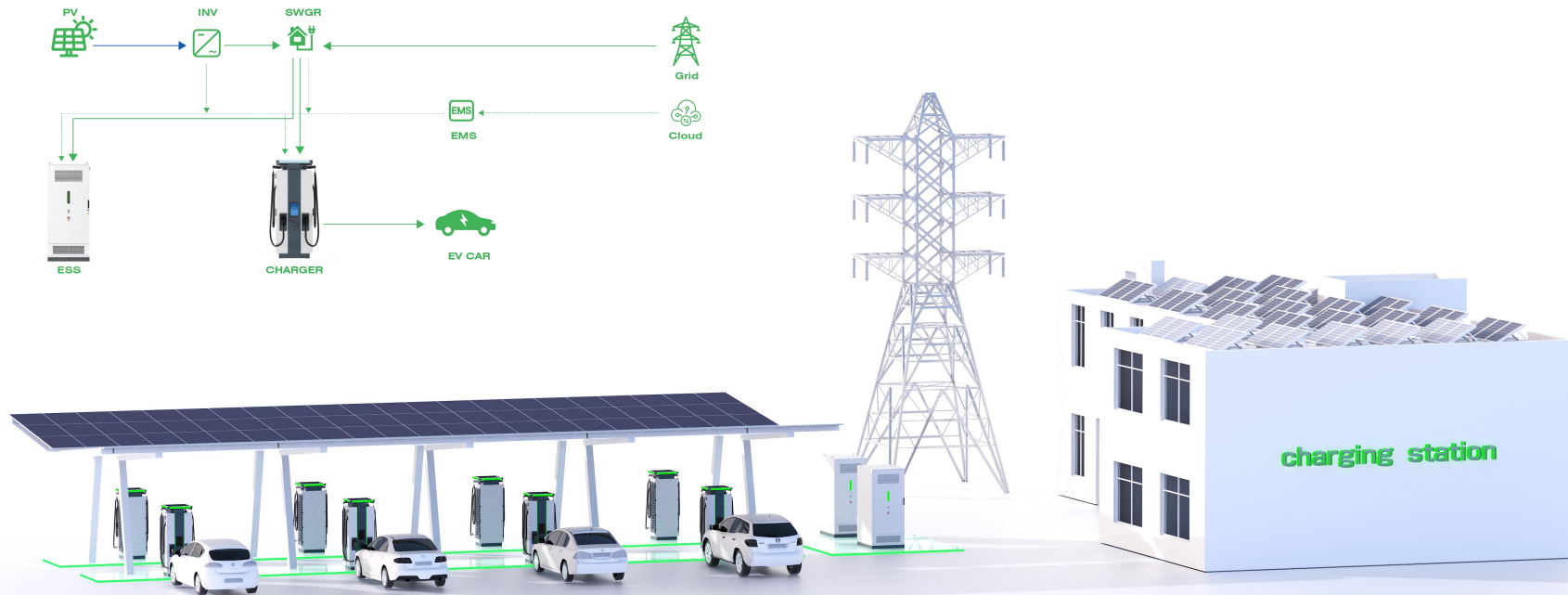
Stellar Series



Galaxy Series



5. Solar storage and charging solution (AC bus)



Green Power
Efficient



cost reduction and
efficiency



Peak load
shaving



Intelligent
regulation



no worries
about power cuts



policy
dividend

215/261kWh

Energy Storage

UN38.3



Ark Series

Capacity	215/261kWh
Charge-discharge	100kW/120kW
Grid connected voltage	380Vac±15% 480Vac±15%
Depth Of Discharge	≤95%
Cell type	Lithium Iron Phosphate
Heat dissipation method	Liquid cooling

120kW -480kW

Integrated DC Charger



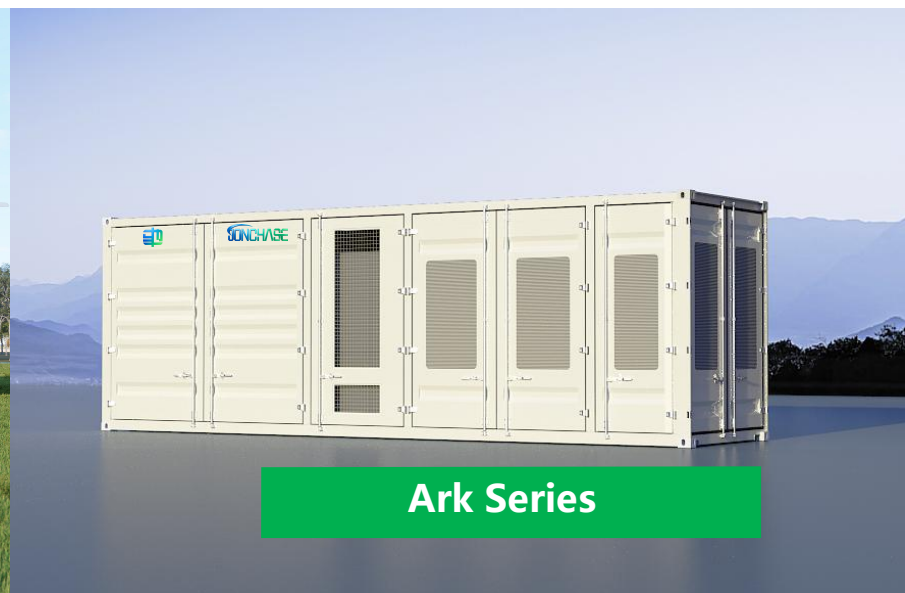
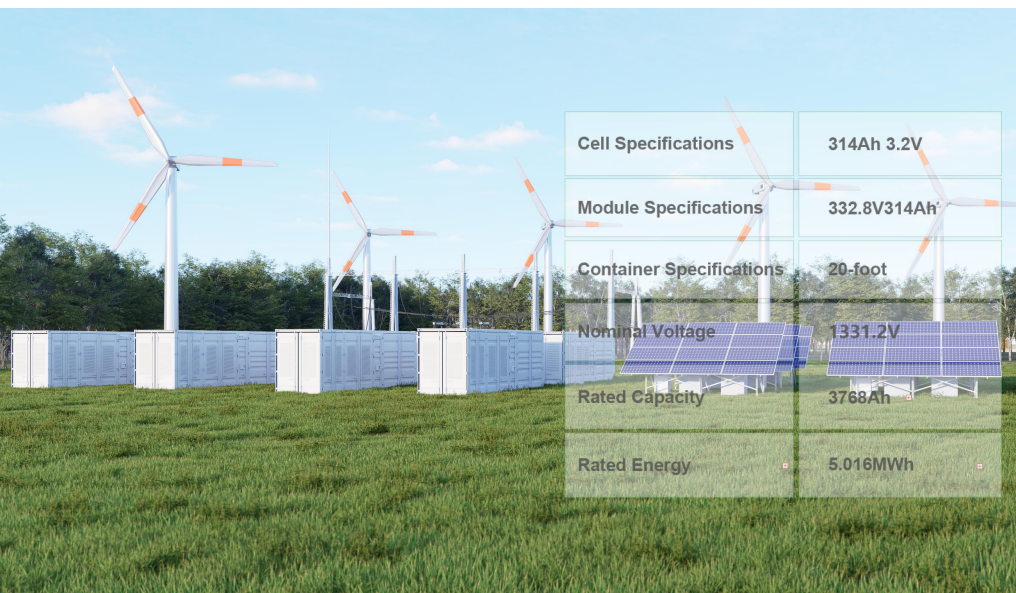
CE

Rated power	120-480kW
Input voltage	380Vac±15% 480Vac±15%
Output voltage	200-1000Vdc
Maximum current	250A/300A
Number of Guns	2
Heat dissipation method	Air cooling

Genesis Series

5MWh large capacity container energy storage

CE RoHS COMPLIANT UN38.3



Ark Series

6. Integrated solution for solar storage and charging (DC bus)



215/261kWh

Storage-Charging All-in-One System

UN38.3



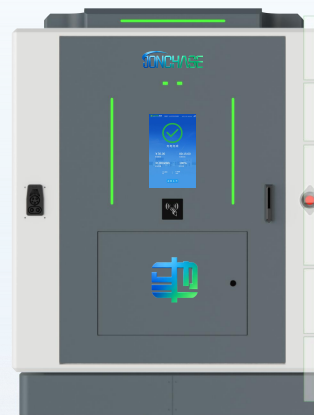
Capacity	215/261kWh
Charge-discharge	100kW/120kW
Grid connected voltage	480Vac±15% 380Vac±15%
Depth Of Discharge	≤95%
Cell type	Lithium Iron Phosphate
Heat dissipation method	Liquid cooling

Ark Series

158-316kWh

Transportable ESS Charger

UN38.3



Battery capacity	158-316kWh
Charging power	120kW- 240kW
Output current range	0-300A
output voltage range	150Vdc~1000Vdc
Battery voltage range	604.8Vdc~788.4Vdc
standard	CCS2/CCS1

Ark Series

7. PV-Diesel-ESS Integrated System



Green Power
Efficient



cost reduction and
efficiency



Peak load
shaving



Intelligent
regulation



no worries
about power cuts



policy
dividend

Application products

50kW/100kWh

PV-diesel-ESS

CE UN38.3



Capacity	110kWh
Battery Voltage Range	308-401.5Vdc
Charging Power of GB Standard Port	50kW
Generator Input Power	50kW
PV Input Power	50kW
Maximum Output Power to Load	100kW
Generator Input Voltage	400±15%VAC
PV Input Voltage	300~700Vdc
Output Voltage to Load	400±15%VAC

125kW/261kWh

PV-diesel-ESS

CE UN38.3



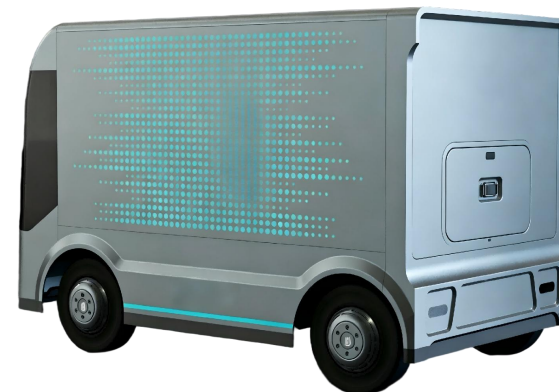
Capacity	261kWh
Battery Voltage Range	728-949Vdc
Charging Power of GB Standard Port	125kW
Generator Input Power	100kW
PV Input Power	125kW
Maximum Output Power to Load	100kW
Generator Input Voltage	400±15%VAC
PV Input Voltage	200~750Vdc
Output Voltage to Load	400±15%VAC

Application products

Mobile Energy Storage Vehicle

Mobile energy storage vehicle – plug-and-play, convenient and user-friendly

Application scenarios



Application products

Mobile Energy Storage Vehicle

Mobile energy storage vehicle – plug-and-play, convenient and user-friendly

Application scenarios



Field Engineering Machinery



Parking lot; Highway service area



Commercial districts



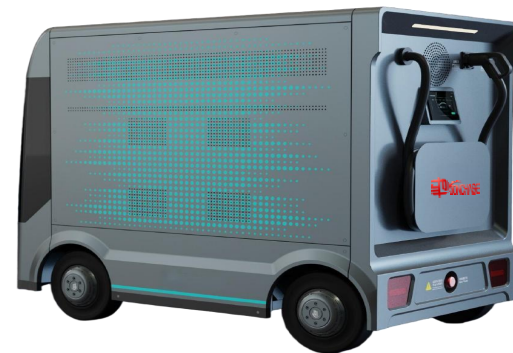
Power supply assurance for large-scale events



Natural disasters; Power grid repair efforts



Daily power replenishment needs



Application products

Mobile Energy Storage Vehicle

Mobile energy storage vehicle – plug-and-play, convenient and user-friendly



Product Introduction

100kw/192kwhMobile Energy Storage Intelligent Charging Vehicle

product model	HT-BMS-192kwh		
Cell Brand	Zhongchuang	Cell Model	314AHBattery
Rated input voltage	380V. AC 3P+PE/50hz	Rated input power	100KW
Charging gun output voltage range	DC.150V~750V	Maximum	300A
Maximum output power of the charging gun	100KW	cooling-down method	air blast cooling
Chamber rated capacity	192KWh	working temperature	-15~50°C
Power Supply Method 1	The charging station is connected to the direct-current fast-charging system. (Max:100kw)		
Power Supply Method 2	wiring380V.AC(Max:100kw)		
Power Supply Method 3	380VInsert the dedicated fast-charging gun into the input port.(Max:35KW*3) or L1@L3 220Vimport(Max:7KW*3)		
Power Supply Method 4	photovoltaicPV 400V~750V(40~80kw)		
Inverter Output	Off-grid 380V.AC(30KW)\220V.AC 10KW*3P(apolegamy)		
Overall dimensions	2150X1200X1650 (mm)	Product Serial Number	HTS2BMS2026H4P 3N001
Total weight	2350kg	levels of protection	IP54

60kw/86kwhMobile Energy Storage Intelligent Charging Vehicle

product model	HT-BMS-86kwh		
Cell Brand	Zhongchuang	Cell Model	140AHBattery
Rated input voltage	380V. AC 3P+PE/50hz	Rated input power	86KW
Charging gun output voltage range	DC.150V~750V	Maximum	250A
Maximum output power of the charging gun	60KW	cooling-down method	air blast cooling
Chamber rated capacity	86kwh	working temperature	-15~50°C
Power Supply Method 1	The charging station is connected to the direct-current fast-charging system.(Max:86kw)		
Power Supply Method 2	wiring 380V.AC(Max:86kw)		
Power Supply Method 3	380VInsert the dedicated fast-charging gun into the input port.(Max:30KW*2) or L1@L3 220Vimport(Max:7KW*2)		
Power Supply Method 4	photovoltaic PV400V~750V(40~80kw) (apolegamy)		
Inverter Output	Off-grid 380V.AC(30KW)\220V.AC 10KW*3P(apolegamy)		
Overall dimensions	2150X1200X1380 (mm)	Product Serial Number	HTS2BMS2026H4P 3N001
Total weight	1900kg	levels of protection	IP54

360kw/1000kwhMobile Energy Storage Intelligent Charging Vehicle

product model	HT-BMS-1000kwh	Cell Model	314AHBattery
Cell Brand	Zhongchuang	Rated input power	360KW
Rated input voltage	380V. AC 3P+PE/50hz	Maximum	300A
Charging gun output voltage range	DC.150V~750V	cooling-down method	liqukd cooling
Maximum output power of the charging gun	180KW*2	Number of charging cables	2把
Chamber rated capacity	1040kwh	working temperature	-15~50°C
Power Supply Method 1	The charging station is connected to the direct-current fast-charging system.(Max:180kw*2)		
Power Supply Method 2	wiring 380V.AC(Max:360kw)		
Power Supply Method 3	photovoltaic PV400V~750V (40~160kw)		
Power Supply Method 4	Off-grid 380V.AC(200KW)\220V.AC 30KW*3P(apolegamy)		
Inverter Output	6000*2300*200(mm)	Product Serial Number	HTS1BMS2026H3P3 N001
Overall dimensions	12T	levels of protection	IP54

8. V2G Bidirectional Charging & Discharging Solution



V2G
interaction



Peak and valley
adjustment



Energy
synergy



Enhance
returns

Global After-Sale Infrastructure

ZC Power boasts a dedicated R&D and after-sales service team capable of promptly addressing service inquiries through remote diagnostics, precise problem identification, and technical resolution. ZC Power's service network spans key global regions, including North America, Europe, Asia-Pacific, Latin America, and IMEA (India, Middle East, and Africa).



Global Rapid
Response



Global Rapid
Response



Official
OEM Parts

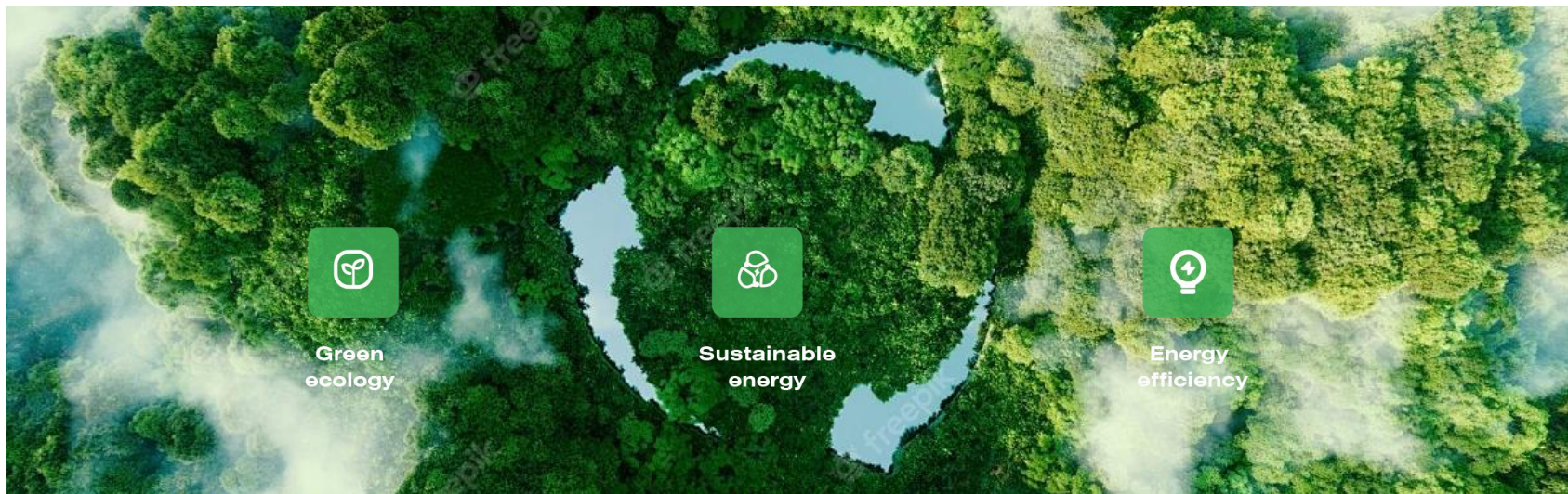


Environmental Commitment

At HG Power, Green Is In Our DNA

One of the greatest challenges our planet faces today is toxic emissions from gasoline-powered vehicles. At ZC Power, we believe solar-storage-charging solutions represent one of the greenest, zero-emission, and sustainable answers to this crisis.

We are committed to creating a green future that goes beyond simple electric vehicles – a future that integrates renewable energy and pioneers sustainable living for generations to come."





EV Charging Solutions & Battery Energy Storage Systems