



# GAC ENERGY TECHNOLOGY CO., LTD.

—  
CREATING VALUE  
FOR A BETTER, SUSTAINABLE  
MOBILE LIFESTYLE THROUGH  
INTELLIGENT DIGITAL ENERGY  
SOLUTIONS

Authorised dealer in HK

ModuLink InnoTech Limited



**ModuLink**<sup>™</sup>

[info@modulinktech.com](mailto:info@modulinktech.com)



# Company Introduction

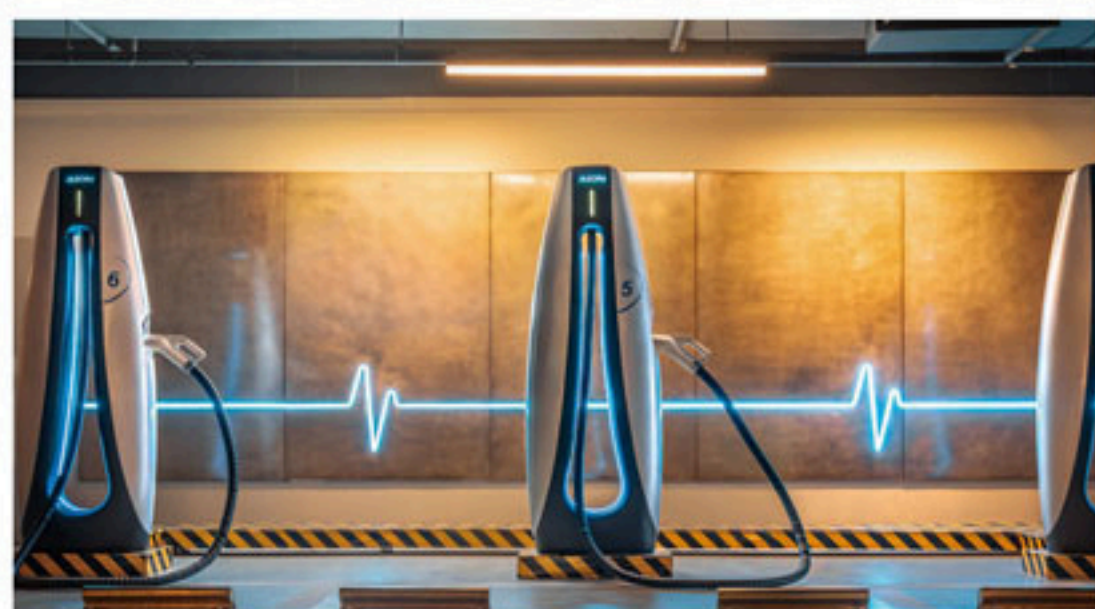
GAC Energy Technology Co., Ltd., established in July 2022, represent a pivotal strategic initiative of GAC Group in response to the clean energy revolution and the era of electrification.

Headquartered in Guangzhou, Guangdong, our company focuses on "electric + battery", building an energy supply network integrating solar power, energy storage, charging, and battery recycling ecosystems.

We aim to lead in digital energy and contribute to a zero-carbon future.

Established in **2022**

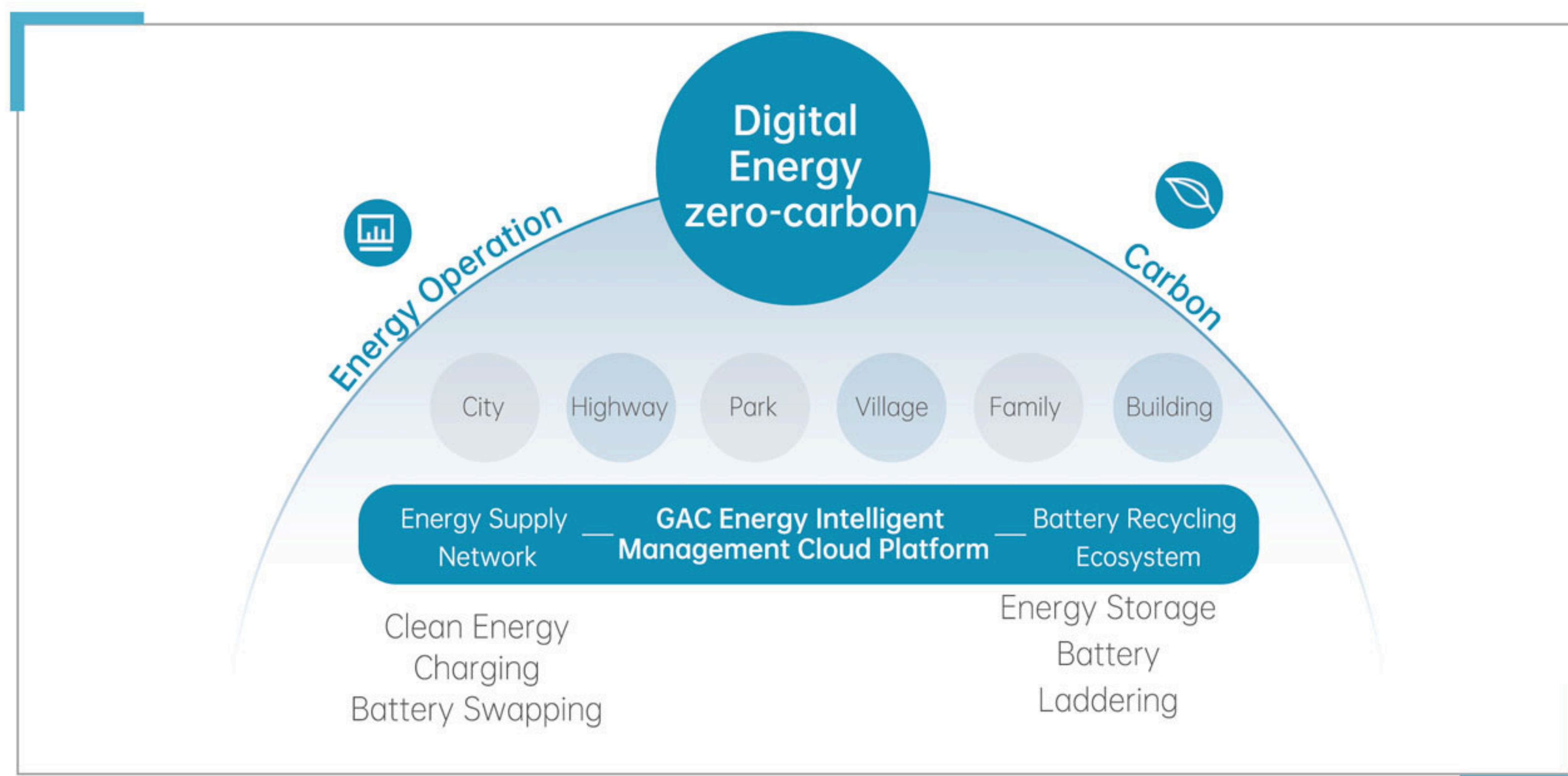
Focus on **"Electric+Battery"**





# Business Introduction

We center our operations around "electricity + battery," supported by the GAC Energy Smart Management Cloud Platform. Through a seamless integration of platform, equipment, operations, and services, we provide solutions for charging, battery swapping, energy storage, battery recycling, and energy trading. Additionally, we're also building an energy network incorporating solar power, energy storage, charging, and battery swapping, while enhancing the efficiency of the battery recycling ecosystem.



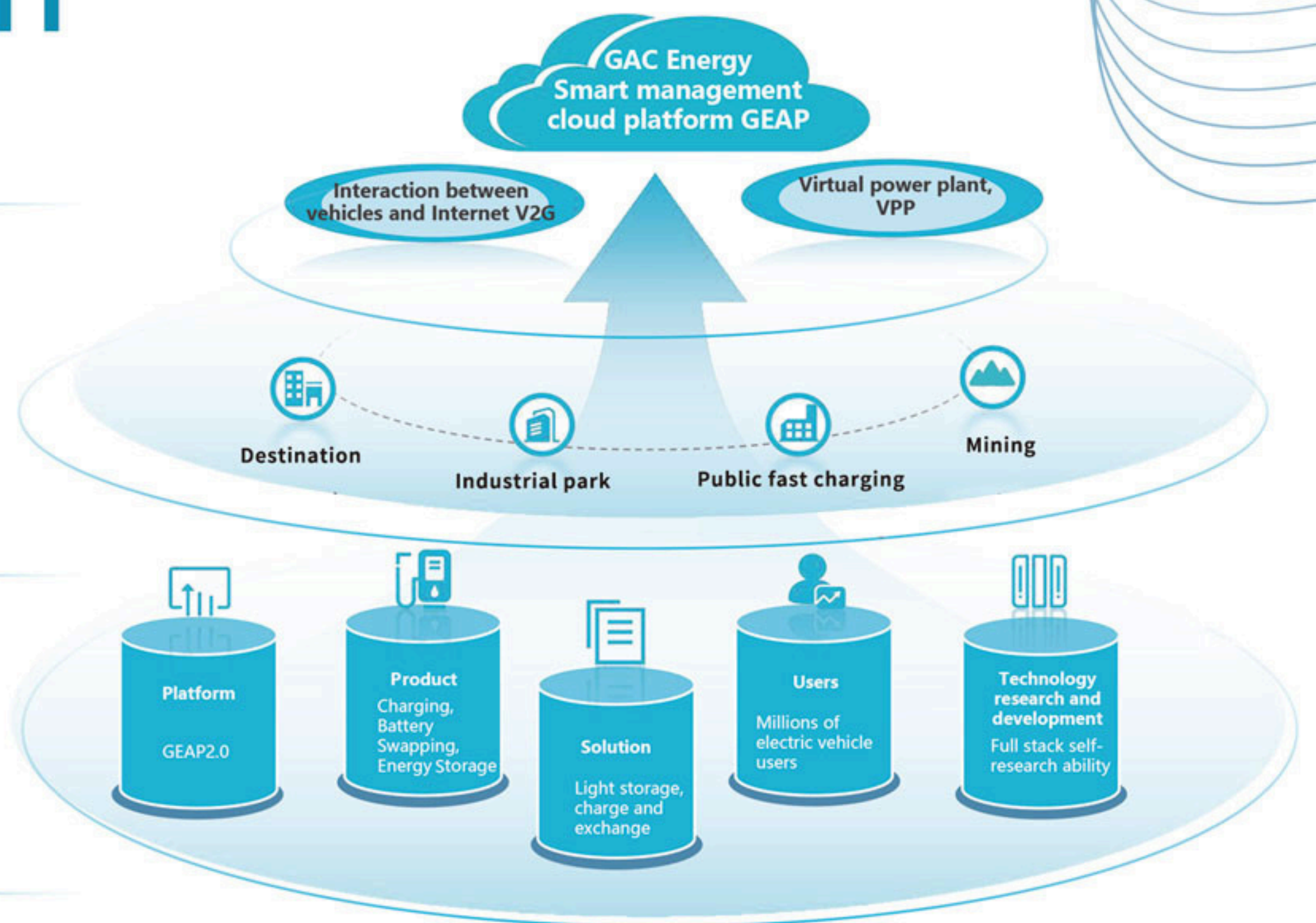
## Business partners





# Platform Introduction

## ENERGY OPERATION



## NETWORK LAYOUT

## CORE COMPETENCIES

### STAGE 1: CORE COMPETENCIES

Develop a new energy replenishment network by building high-quality relevant infrastructure, so as to solve the pain points of the industry

### STAGE 2: NETWORK LAYOUT

Form a green, efficient, intelligent, large-scale supply network for optical storage and charging

### STAGE 3: ENERGY OPERATION

With the interactive V2G and VPP as the core, the distributed micro-grid aggregation provides important support for the efficient and economic operation of the new power system.

Authorised dealer in UK

ModuLink InnoTech Limited

info@modulinktech.com

GAC Energy Technology Co. , Ltd

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK

 **ModuLink InnoTech Limited**  
info@modulinktech.com



# Platform Highlights

## Smart Site Selection

### City Portraits:

City Portrait Big Data Information Base

### Recommendation:

Multi-dimensional modeling, intelligent algorithms to generate comprehensive site selection recommendations

### Intelligent Evaluation:

Generate professional evaluation report on site selection with one click.

## Security Protection

### Risk Identification:

Intelligent identification of risks such as fire, flooding, hail, vandalism, etc.

### Proactive Warning:

Alerts on incidents in time via SMS/telephone

### Remote Diagnosis:

Online dispatch support, emergency response

## Elaborate operations

### Parking Management:

Occupancy identification, ground lock management, road gate interoperability

### Intelligent Marketing:

User grouping, card coupon tools, push to reach, fleet management

### Flow Diversion:

Millions of Internet flow accurate diversion

## Intelligent Management

### Strategy Optimization:

Optimizing Field Power Distribution Strategies

### Asset Management:

One-click server hosting, automatic price adjustment, interconnection and interoperability

### Operation Analysis:

Automatic reports, fine reconciliation, automatic score, data board

GAC Energy Technology Co., Ltd

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Comprehensive product solutions, support customization

## H640/H480 Liquid-Cooling Series



- 640kW, 10 minutes charging for 660km
- Noise Control 55db
- IP55 Protection Rating
- Maintenance Free

## A480/360/240/120 Air-Cooling Series



- Lightweight Liquid-Cooled Cable
- Smart Control
- 41 proactive Protection

## E540/240/120 Air-Cooling Series



- CE Certified
- Wide Voltage Range
- Potted Modules
- 15 layers of Protection
- Multiple languages

## Charger+Cabinet customization



- Styling Design
- Customization of Appearance

## V2G Series



- Smart Charge&Discharge
- Charge&Discharge Appointment
- Plug&Charge, no need to wait

## 7kW AC Charger



- Charging Sharing
- Smart Power Adjustment
- APP/Bluetooth/Card Swiping
- Charging Appointment

## 7kW AC Charger



- APP/Bluetooth/Card Swiping
- CE Certified
- -40°C-55°C Wide Temperature Range
- IP65 Protection Rating

## Portable Charging Gun



- Dual Temperature Control
- High Quality
- Light and Easy to use

**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Product Catalog

As a global leading provider of innovative and sustainable mobility solutions, GAC Energy is accelerating its "1551" Strategy. With strong R&D strength, GAC Energy has developed a full range of charging products and cloud platform. Currently, we offer both CE-certified products and GB/T-certified products, providing comprehensive energy supply

Name	Type	Power	Certification
E7 AC Charging Pile	AC	7kW	CE
E7 AC Charging Pile	AC	7kW	CE
E120 DC Charger	DC	120kW	CE
Portable AC Charging Gun	AC	2.86kW	CE
E240 DC Charger	DC	120kW-240kW	CE
E540 DC Charger	DC	360kW-540kW	CE
A480 Supercharger	DC	120kW-480kW	GB/T
G480 Supercharger	DC	240kW-480kW	GB/T
H640 Supercharger	DC	640kW	GB/T
Water-Droplet AC Charging Pile	AC	7kW	GB/T
Cloud-Shade AC Charging Pile	AC	7kW	GB/T
V20 Integrated V2G Charging Pile	DC	20kW	GB/T
V20 Integrated Rotating V2G Charging Pile	DC	20kW	GB/T
V120 Integrated V2G Charging Pile	DC	120kW	GB/T

## GAC Energy Technology Co., Ltd

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# E7 AC Charging Pile(CE)

## | Product Introduction

The custom-designed AC charging pile, featuring a water droplet shape, is primarily intended as a charging solution for AION electric vehicles but is also compatible with other CE electric vehicle

## | Product Highlights

Smart Charging enables remote control , private pile sharing, reservation, plug-and-charge function

Excellent environmental adaptability, capable of operating in extreme temperatures as low as -40°C

85V~264V Wide voltage range, strong grid adaptability and stable operation



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



## Product Specifications

	Model	MQC4100-7/1-GAC-00000121
Basic Parameters	Activation Methods	APP/Bluetooth/Card swiping
	Measurements Accuracy	Level 1
	Rated Charging Power	7kW
	Rated Charging Current	32A
	Charging Interfaces	1
	Cable Length	5m
Electrical Parameters	Rated Input Voltage	AC220~240V
	Input Voltage Frequency	50/60Hz
Environmental Conditions	Operating Temperatures	-40°C~50°C
	Altitude	≤2000m
	Protection Rating	IP55
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# E7 AC Charging Pile(CE)

## | Product Introduction

The custom-designed AC charging pile, featuring a water droplet shape, is primarily intended as a charging solution for AION electric vehicles but is also compatible with other CE electric vehicle

## | Product Highlights

Smart Charging enables remote control , private pile sharing, reservation, plug-and-charge function

Excellent environmental adaptability, capable of operating in extreme temperatures as low as -40°C

85V~264V Wide voltage range, strong grid adaptability and stable operation



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



## Product Specifications

	Model	MQC4100-7/1-GAC-00000121
Basic Parameters	Activation Methods	APP/Bluetooth/Card swiping
	Measurements Accuracy	Level 1
	Rated Charging Power	7kW
	Rated Charging Current	32A
	Charging Interfaces	1
	Cable Length	5m
Electrical Parameters	Rated Input Voltage	AC220~240V
	Input Voltage Frequency	50/60Hz
Environmental Conditions	Operating Temperatures	-40°C~50°C
	Altitude	≤2000m
	Protection Rating	IP55
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# E120 DC Charger(CE)

## Product Introduction

The 120kW split-type CCS2 DC charger features a modular design, consisting of four 30kW AC/DC high-protection potting modules. It offers multiple protective functions and high-power charging. Key features include high efficiency, exceptional reliability, a wide operating temperature range, precise voltage and current regulation accuracy, low standby power consumption, intelligent digital control, overvoltage protection, and remote operation.

## Product Highlights

Potting high-protection module, reliable and easy for on-site maintenance

Equipped with a 7-inch touchscreen, allowing real-time monitoring of the vehicle's charging status.

150-1000V wide voltage output range meets the requirements of various vehicle types



GAC Energy Technology Co., Ltd

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



ModuLink InnoTech Limited

info@modulinktech.com



## Product Specifications

	Model	LCEFC-1.00/120C2
Basic Parameters	Maximum Charging Power	120kW
	Charging Interfaces	2
	Cable Length	5m
AC Input	Input Voltage	3-phase400Vac±10%
	Input Frequency	45-65Hz
	Power Factor	≥0.99(full load) ≥0.98(DC loads>50%) ≥0.95(DC loads>20%)
DC Output	Output Voltage Range	150 ~ 1000VDC
	Full Power Conversion Efficiency	≥95%
	Maximum Current Output	200A
Environmental Conditions	Operating Temperature	-30°C~65°C,derate at 50°C~65°C(touchscreen unavailable below -20°C)
	Relative Humidity	5% ~ 95%
	Altitude	2000m(derate at 2000~4000m)

**GAC Energy Technology Co. , Ltd**

Address:Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Portable AC Charging Gun(CE)

## Product Introduction

The portable AC charging gun effectively alleviates the charging anxiety of new energy vehicle owners when traveling to areas with limited charging resources, providing a more convenient charging experience.

## Product Highlights

Light and easy to use

The Internal dual-temperature control ensures safer charging

Also support British Standard, American Standard, German Standard.



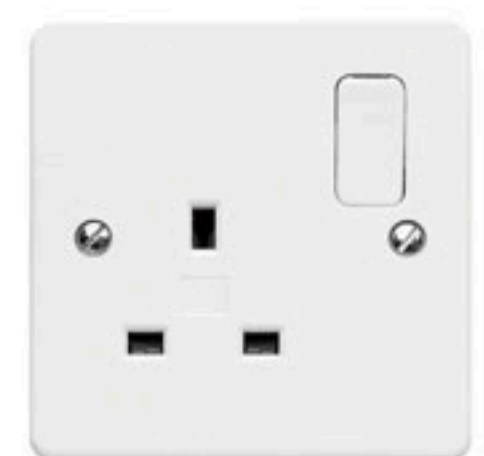
### Type-F(German)



### Type-B(American)



### Type-G(British)



GAC Energy Technology Co. , Ltd

Address:Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



ModuLink InnoTech Limited

info@modulinktech.com



## Product Specifications

	Model	LD05-01A-013
Basic Parameters	Rated Charging Power	2.86kW
	Rated Charging Current	13A
	Charging Interfaces	1
	Cable Length	5m
Electrical Parameters	Rated Input Voltage	AC220V
	Input Voltage Frequency	50Hz
Environmental Conditions	Operating Temperatures	-30°C~55°C
	Altitude	≤2000m
	Protection Rating	IP67(control box)
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# E240 DC Charger(CE)

## | Product Introduction

The advanced 240kW CE standard DC charger offers compatibility with 180kW and 120kW power outputs. With the flexibility for future power expansion, it features a ring-shaped flexible power distribution matrix, significantly reducing charging time for users. Designed with IP54 high-level protection and multiple safety certifications, it ensures maximum safety during operation. The charger is compatible with the majority of electric vehicle brands and models, delivering up to 240kW of power and 250A of current per charging gun, providing a fast and efficient charging experience.

## | Product Highlights

IP54 high-level protection, multiple safety tests, ensuring user safety.

240kW high power output with a maximum current of 250A per gun, ultra-fast charging experience..

Ring-shaped flexible power distribution matrix, reducing user charging time.

Compatible with most electric vehicle brands and models on the market.



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# Product Specifications

	Model	E240-CCS2
Basic Parameters	Maximum Charging Power	240kW(backward compatible with 180kW and 120kW)
	Charging Interfaces	2
	Cable Length	5m
AC Input	Input Voltage	3-phase AC400±15%
	Input Frequency	50 ~ 60Hz
	Power Factor	≥0.98
DC Output	Output Voltage Range	200-1000V DC
	Constant Power Output Range	330-1000V DC
	Full Power Conversion Efficiency	≥95%
	Charging Maximum Output Current	250A
	Voltage Accuracy	≤±0.5%
	Current Accuracy	≥30A:≤±1% <30A:≤0.3A
	Voltage Regulation Accuracy	≤±0.5%
	Current Regulation Accuracy	≤±1%
	Ripple Coefficient	≤±1%
	Current Imbalance Degree	≤5%
Environmental Conditions	Operating Temperature	-35℃ - 55℃
	Altitude	Max output≤2000m, Derate >2000m
	Protection Rating	IP54
	Strength Rating	IK10(IK08 for screen)
Interactive Functions	Communication Method	4G module, Ethernet
	Display Function	10-inch LCD touchscreen

**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# E540 DC Charger(CE)

## | Product Introduction

The 360~540kW split-type electric vehicle charger includes one power cabinet and one to eight charging terminals. The power cabinet contains an AC input interface, charging modules, a power distribution unit, a station-level interface, and necessary cooling and access control systems. The charging terminals consist of an enclosure, user interface, charging control unit, metering and billing unit, and charging guns.

This charger offers a wide output voltage range, high current, and efficient output. It also provides full protection features and uses smart power distribution to adjust the output of each charging gun, meeting the charging needs of different electric vehicles.

## | Product Highlights

IP54 high-level protection, multiple safety tests, ensuring user safety.

540kW high power output with a maximum current of 500A per gun, ultra-fast charging experience..

Intelligent power distribution matrix, reducing user charging time.

Compatible with most electric vehicle brands and models on the market.



**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



## Product Specifications

	Model	E540-CCS2
Basic Parameters	Rated Charging Power	360kW-540kW
	Charging Interfaces	1-8
	Cable Length	5m
AC Input	Input Voltage	3-phase AC400V±10%
	Input Frequency	50Hz±1Hz
	Power Factor	≥0.98
DC Output	Output Voltage Range	150-1000V DC
	Constant Power Output Range	300-1000V DC
	Full Power Conversion Efficiency	≥95%
	Charging Maximum Output Current	500A
Environmental Conditions	Operating Temperature	-35℃ -55℃
	Noise Control	≤ 70dB
	Altitude	Max output≤2000m, Derate >2000m
	Protection Rating	IP54
	Installation Method	Floor-standing
Security Protection	Protection Configuration	Over/under-voltage protection protection, overload protection, short circuit protection, grounding protection, lightning protection, and emergency stop protection

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# A480 Supercharger(GB/T)

## | Product Introduction

The A480 supercharger features a air-cooled charging system and cutting-edge 480kW high-power technology, delivering a maximum voltage of up to 1000V and a current of up to 800A. With this system, the AION V—equipped with ultra-fast battery technology—has achieved the remarkable milestone of "5 minutes of charging for 207 kilometers of range," which officially recognized by the World Record Certification Agency (WRCA).

The charging cable is designed to be lightweight, ensuring a more user-friendly experience. The system is equipped with comprehensive proactive safety measures, including sensors for smoke detection and water immersion. It has passed 112 performance tests requested by GB/T, guaranteeing its reliability and safety. Additionally, it supports cloud-based intelligent scheduling for flexible charging, optimizing the allocation of grid resources.

## | Product Highlights

Industry-leading 480kW of ultra-high charging power with a maximum output voltage of 1000V and a maximum output current of 800A.

5 minutes of charging for 207 kilometers of range, officially recognized by WRCA

Wide voltage modules support 300~1000V constant power output

27mm ultra-thin liquid-cooled cable,  
Light and easy to use

Multi-dimensional proactive security measures

Dual-sided encapsulation of the charging module ensures stable performance in salty and humid environments

Terminal is crafted by fiberglass SMC molding, offering lightweight, strong, and resistant to corrosion



**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# Product Specifications



	Model	MQC9400 (C)-E-480	MQC9400 (C)-E-360	MQC9400- E-240 X-BF -HYPER	MQC9400- E -180	MQC9400- E -120
Basic Parameters	Maximum Charging Power	480kW	360kW	240kW	180kW	120kW
	Charging Interfaces	8	4/5/6	3/4	2/integrated	
	Cable Length	5m(fast charge) 3.5m(supercharge)		5m(fast charge)		
AC Input	Input Voltage	3-phase 380V ±20%				
	Input Frequency	50Hz±10%				
	Power Factor	≥0.98				
DC Output	Output Voltage Range	DC200-1000V				
	Constant Power Output Range	DC300-1000V				
	Full Power Conversion Efficiency	≥95%				
	Fast Charging Maximum Output Current	250A				
	Supercharging Maximum Output Current	800A	600A	\		
	Voltage Accuracy	≤±0.5%				
	Current Accuracy	≥30A:≤±1% <30A:≤±0.3A				
	Voltage Regulation Accuracy	≤±0.5%				
	Current Regulation Accuracy	≤±1%				
	Ripple Coefficient	Peak Value: ≤±1%				
	Current Imbalance Degree	≤5%				
Energy Efficiency Level	Level2					
Environmental Conditions	Operating Temperature	-25°C~50°C				
	Relative Humidity	5% ~ 95%,no condensation				
	Altitude	≤2000m				
	Atmospheric Pressure	80kPa ~ 110kPa				

**GAC Energy Technology Co. , Ltd**

Address:Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# G480 Supercharger(GB/T)

## | Product Introduction

The 480kW split-type DC charger features a separate design for the main cabinet and charging terminal, incorporating flexible dynamic power distribution technology. Equipped with third-generation charging modules, it supports a maximum output of 480kW per charging gun and can simultaneously accommodate up to 12 charging guns. This system efficiently manages the charging needs of multiple terminals, catering to the high-power requirements of large vehicles as well as the lower power needs of medium and small vehicles. The terminal is equipped with a touch-interactive display screen, offering a more user-friendly experience. Each terminal operates charging commands independently, ensuring greater precision and enhanced safety.

## | Product Highlights

Industry-leading 480kW of high charging power with a maximum output voltage of 1000V and a constant output current of 600A

Wide voltage modules support 300~1000V maximum power output

Supports up to 12 guns simultaneously, more cost-effective for large stations.

Touch screen terminal with friendly Interaction

Dual-sided encapsulation of the charging module ensures stable performance in salty and humid



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



## Product Specifications

	Model	DCP480S	DCP400S	DCP360S	DCP320S	DCP300S	DCP240S
Basic Parameters	Maximum Charging Power	480kW	400kW	360kW	320kW	300kW	240kW
	Charging Interfaces	6-12	5-10	6-12	4-8	5-10	4-8
	Cable Length	4m					
AC Input	Input Voltage	3-phase AC380±15%					
	Input Frequency	45 ~ 55Hz					
	Power Factor	≥0.98					
DC Output	Output Voltage Range	150-1000V DC					
	Constant Power Output Range	DC300-1000V					
	Full Power Conversion Efficiency	≥95%					
	Fast Charging Maximum Output Current	250A					
	Supercharging Maximum Output Current	600A					
	Voltage Accuracy	≤±0.5%					
	Current Accuracy	≤±1%					
	Voltage Regulation Accuracy	≤±0.5%					
	Current Regulation Accuracy	≤±1%					
	Ripple Coefficient	≤±1%					
	Current Imbalance Degree	≤5%					
	Energy Efficiency Level	Level 2					
Environmental Conditions	Operating Temperature	-20°C~50°C					
	Relative Humidity	5% ~ 95%,no condensation					
	Altitude	≤2000m					
	Atmospheric Pressure	80kPa ~ 110kPa					
	Protection Rating	IP54					
Interactive Functions	Communication Method	4G module					
	Charging Method	card swiping,QR code,wechat mini-program,mobile app,VIN code					
	Display Function	7-inch touchscreen					

**GAC Energy Technology Co. , Ltd**

Address:Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# H640 Supercharger(GB/T)

## | Product Introduction

The H640 liquid-cooled split-type supercharger consists of a liquid-cooled main cabinet and liquid-cooled charging terminals. It features a fully enclosed structure, requiring no maintenance and offering a long product lifespan. With a low-noise design, it is ideal for use in underground parking lots and residential areas. The lightweight charging cable ensures a more convenient user experience

## | Product Highlights

Low noise, liquid cooling, noise can be controlled between 55-65db.

---

27mm ultra-thin liquid-cooled cable, light and easy to use

---

Requiring no maintenance and offering a long product lifespan of 10 years

---

640kW high power, supports multiple guns simultaneously and meets 800A current per gun.



---

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



## Product Specifications

	Model	MOC9000C-E
Basic Parameters	Maximum Charging Power	640kW
	Charging Interfaces	2-6
	Cable Length	3.5m
	Noise Level	Silent mode<55dB; Full-power Operation<65dB(Rated-power operation when cyclic temperature 50°C)
	Coolants	Glycol aqueous solution
AC Input	Input Voltage	380±15%
	Input Frequency	50Hz±10%
	Power Factor	≥0.99
DC Output	Output Voltage Range	200 ~ 1000V
	Constant Power Output Range	300-1000V
	Full Power Conversion Efficiency	≥95%
	Fast Charging Maximum Output Current	250A
	Supercharging Maximum Output Current	800A
Environmental Conditions	Operating Temperature	-30°C-50°C
	Relative Humidity	5~95%RH, no condensation
	Altitude	Derate when >2000m

**GAC Energy Technology Co. , Ltd**

Address:Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Water-Droplet AC Charging Pile(GB/T)

## | Product Introduction

The custom-designed AC charging pile, featuring a water droplet shape, is primarily intended as a charging solution for AION electric vehicles but is also compatible with other GB/T electric vehicles.

## | Product Highlights

The Internal dual-temperature control of the charging gun and cabinet ensures safer charging

125V~264V Wide voltage range, strong grid adaptability and stable operation

Excellent environmental adaptability, capable of operating in extreme temperatures as low as -40°C

Smart Charging enables remote control , private pile sharing, reservation, plug-and-charge function

Intelligent scheduling dynamically adjusts charging power based on the fluctuations in electricity prices.



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



## Product Specifications

	Model	MQC3000-GAC-11011
Basic Parameters	Activation Methods	APP/Bluetooth
	Measurements Accuracy	Level 1
	Rated Charging Power	7kW
	Rated Charging Current	32A
	Charging Interfaces	1
	Cable Length	3.5m
Electrical Parameters	Rated Input Voltage	AC 220V
	Input Voltage Frequency	50Hz±10%
Environmental Conditions	Operating Temperatures	-40°C~55°C
	Altitude	≤2000m
	Protection Rating	IP55
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Cloud-Shade AC Charging Pile(GB/T)

## | Product Introduction

Standardized AC charging pile with a minimalist design, compatible with all GB/T electric vehicles. It is ideal for use in residential communities, office buildings, and destination charging stations.

## | Product Highlights

The Internal dual-temperature control of the charging gun and cabinet ensures safer charging

125V~264V Wide voltage range, strong grid adaptability and stable operation

Smart Charging enables remote control , private pile sharing, reservation, plug-and-charge function

Intelligent scheduling dynamically adjusts charging power based on the fluctuations in electricity prices.



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



## Product Specifications

	Model	EA0007A05003
Basic Parameters	Activation Methods	APP/Bluetooth/card swiping
	Measurements Accuracy	Level 1
	Rated Charging Power	7kW
	Rated Charging Current	32A
	Charging Interfaces	1
	Cable Length	3.5m
Electrical Parameters	Rated Input Voltage	AC 220V
	Input Voltage Frequency	50Hz±10%
Environmental Conditions	Operating Temperatures	-20°C~50°C
	Altitude	≤2000m
	Protection Rating	IP55(outdoor/indoor)
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# V20 Integrated V2G Charging Pile(GB/T)

## | Product Introduction

The 20kW integrated V2G (Vehicle-to-Grid) charging pile not only functions as a charging solution for electric vehicles but also supports discharging based on the needs of users or the power grid. It extends the utility of electric vehicles by transforming them into distributed mobile energy storage resources, enabling participation in grid peak shaving, demand response, and other initiatives to alleviate grid supply pressure. At the same time, it provides additional revenue opportunities for users, reducing the overall cost of vehicle ownership. The product features a lightweight charging cable to enhance the user experience and is suitable for use in industrial parks, shopping malls, and similar environments

## | Product Highlights

Lightweight cable offers a more convenient experience

Capable of charging and discharging, reducing the annual cost of EV ownership

Supports scheduled charging and discharging to maximize benefits for owner

Shared charging and discharging



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



## Product Specifications

	Model	HD0020V00001
Basic Parameters	Activation Methods	APP/Bluetooth
	Measurements Accuracy	Level 2
	Rated Charging and discharging power	20kW
	Charging Interfaces	1
	Cable Length	3.5m
	AC Voltage Range	380V±15%
Electrical Parameters	AC Voltage Frequency	50±5Hz
	DC Voltage Range	200~750V
	DC Constant Power Range	400~750V
	DC Maximum Current	50A
Environmental Conditions	Operating Temperatures	-20°C~50°C
	Altitude	≤2000m
	Protection Rating	IP55
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# V20 Integrated Rotating V2G Charging Pile(GB/T)

## | Product Introduction

The 20kW integrated V2G (Vehicle-to-Grid) charging pile not only functions as a charging solution for electric vehicles but also supports discharging based on the needs of users or the power grid. It extends the utility of electric vehicles by transforming them into distributed mobile energy storage resources, enabling participation in grid peak shaving, demand response, and other initiatives to alleviate grid supply pressure. At the same time, it provides additional revenue opportunities for users, reducing the overall cost of vehicle ownership. The product features a lightweight charging cable to enhance the user experience. It operates on a rotating service model, providing charging and discharging services to vehicles one at a time to enhance overall efficiency.

## | Product Highlights

Lightweight cable offers a more convenient experience

Capable of charging and discharging, reducing the annual cost of EV ownership

Rotating service model improves power utilization



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



## Product Specifications

	Model	HD0020V00014
Basic Parameters	Activation Methods	APP
	Measurements Accuracy	Level 2
	Rated Charging and discharging power	20kW
	Charging Interfaces	4
	Cable Length	3.5m
Electrical Parameters	AC Voltage Range	380V±15%
	AC Voltage Frequency	50±5Hz
	DC Voltage Range	150~1000V
	DC Constant Power Range	200~1000V
	DC Maximum Current	50A
Environmental Conditions	Operating Temperatures	-20°C~50°C
	Altitude	≤2000m
	Protection Rating	IP54
	Installation Method	Wall Mounted/Floor Bracket Mounted
Security Protection	Protection Configuration	Over/under-voltage protection, over-current protection, leakage protection, grounding protection, emergency stop protection, over-temperature protection, output relay sticking detection protection.

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# V120 Integrated V2G Charging Pile(GB/T)

## | Product Introduction

The 120kW integrated V2G (Vehicle-to-Grid) charging pile not only functions as a charging solution for electric vehicles but also supports discharging based on the needs of users or the power grid. It extends the utility of electric vehicles by transforming them into distributed mobile energy storage resources, enabling participation in grid peak shaving, demand response, and other initiatives to alleviate grid supply pressure. At the same time, it provides additional revenue opportunities for users, reducing the overall cost of vehicle ownership. Split design of main cabinet and charging terminal with flexible dynamic power distribution technology allows it to satisfy various types of electric vehicles. The product also features a lightweight charging cable to enhance the user experience.

## | Product Highlights

Lightweight cable offers a more convenient experience

Capable of charging and discharging, reducing the annual cost of EV ownership

Flexible dynamic power distribution



**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



## Product Specifications

	Model	LCNCP120A0.38
Basic Parameters	Activation Methods	APP
	Measurements Accuracy	Level 2
	Rated Charging and discharging power	120kW
	Charging Interfaces	2
	Cable Length	4m
Electrical Parameters	AC Voltage Range	380V±15%
	AC Voltage Frequency	50±5Hz
	DC Voltage Range	200~950V
	DC Constant Power Range	400~950V
	DC Maximum Current	250A
Environmental Conditions	Operating Temperatures	-20°C~50°C
	Altitude	≤2000m
	Protection Rating	IP54

**GAC Energy Technology Co. , Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**  
info@modulinktech.com



# Household Energy Storage System (GB/T & CE & UL & JIS)

## | Product Introduction

Household energy storage system can be widely applied in typical households, small commercial areas, offices, uninterrupted power supply fields, and regions with peak-valley electricity price differences. It provides residential users with safe and reliable home energy solutions. Application scenarios include self-consumption, backup power, and participation in grid peak shaving and valley filling.



## | Product Highlights

The system uses lithium iron phosphoate batteries to ensure high safety

The system is equipped with an aerosol fire suppression device and an IK07 impact-resistant casing for enhanced reliability.

The system adopts a modular design with flexible configuration, allowing stacking based on module units.



**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.

Authorised dealer in HK



**ModuLink InnoTech Limited**

info@modulinktech.com



# Product Specifications

Model	GES-5.1kWh	GES-10.2kWh	GES-15.3kWh	GES-20.4kWh
<b>Electrical Parameters</b>				
Battery Cell	Litium Iron phosphate			
Capacity (Ah)	100			
Nominal Energy (kWh)	5.1	10.2	15.3	20.4
Nominal Voltage (V)	51.2			
Maximum Output (kW)	2.5	5	5	5
<b>Environmental Parameters</b>				
Operating Temperatures	-20~45°C			
Relative Humidity	5~95%			
Protection Rating	IP65			
Cooling	Natural cooled			
Altitude	< 3000m			
<b>Structural Parameters</b>				
Size (W*D*H) mm	705*239*528	705*239*846	705*239*1164	705*239*1482
Weight (kg)	67	120	170	220
Life Cycles	> 6000 times@70%EOL, 25°C			
Warranty	10 Years			
Safety Protection	Aerosol fire suppression device, react in 6s			
<b>Certificate</b>				
CE	IEC62619/IEC63056/EMC			
UL	UL1973/UL940A/UN38.3/EMI			
JIS	JIS8715-2			

**GAC Energy Technology Co., Ltd**

Address: Building A4, No.1 Qingsheng Road, Nansha District,  
Guangzhou, Guangdong, China.

Authorised dealer in HK

 **ModuLink InnoTech Limited**  
info@modulinktech.com





## CONTACT US

---

GAC Energy Technology Co. , Ltd

Address: Building A4, No.1 Qingsheng Road, Nansha District, Guangzhou, Guangdong, China.



Authorised dealer in HK  
**ModuLink InnoTech Limited**  
[info@modulinktech.com](mailto:info@modulinktech.com)

---