

OUR VALUE



A technical department
that is always available to
guide customers via video

Professionalism



A 24-hour online
enthusiastic foreign
trade specialist

Passion



A factory that sincerely
cooperates with its customers'
custom requirements

Sincerity

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AC WALLBOX TYPE 2 GS-B02 SERIES

Residential/Commercial

Designed and manufactured to meet the safety criteria defined by these industry standards: EN IEC 61851-21-2: 2021 EN IEC 61851-1: 2019

Professional Functions



Dynamic load balancing



PEN Fault for UK



Ground Fault Protection

Appearance Customisation

Color:   

Service: OEM / ODM / JDM

Customization: Logo, Structure, Function





AC Wallbox Type 2 GS-B02 Series

Innovativeness

- Classic design, all match
- Home use with Tuya Smart Life App control
- Commercial use with OCPP 1.6J

External Communication

- Wireless communication (Wi-Fi/Bluetooth)
- Ethernet Port and 4G (optional)
- Smart charge or scheduled charge by App

Secure and Safe

- Flame Resistance: UL 94-V0
- Anti-theft design

Flexible Option

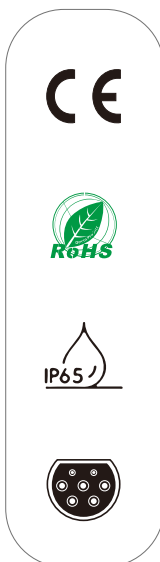
- App/ RFID Card/ Plug & Play
- Wall-mount or floor-stand installation



Case B with socket,
meeting different
country and local
users' habits, matching
IEC, SAE, GBT cable



Case C with 3.5m, 5m
or 7.5m cable to meet
varied charging needs



GS-B02 Series

Datasheet	Model	GS3.5-AC-B02	GS7-AC-B02	GS11-AC-B02	GS22-AC-B02
Input	Power Supply	3 wire-L,N plus PE		5 wire-L1,L2,L3,N plus PE	
	Rated Voltage	230V AC		400V AC	
	Rated Current	16A	32A	16A	32A
	Frequency	50/60Hz			
Output	Output Voltage	230V AC		400V AC	
	Output Current:	16A	32A	16A	32A
	Rated Output Power	3.5kW	7kW	11kW	22kW
User Interface	Charging Connteor	IEC 61851-1,Type 2			
	Cable Length	5M/Customized			
	Enclosure	PC 940A +ABS			
	LED Indicator	Power/OCPP/App/Charge			
	RFID Reader	Mifare ISO/IEC 14443 A			
	Start Mode	Plug&Play/RFID card/App			
	Emergency Stop	Yes			
Communic ation	Internet	WIFI/Bluetooth/RS 485/ 4G (Optional)			
	Protocol	OCPP 1.6 Json			
Safety	Energy Meter	Optional			
	RCD	Type A + 6mA DC			
	IP Protection	IP65			
	Impact Protection	IK10			
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection			
	Certification	CE,RoHs			
	Certification Standard	EN IEC 61851-21-2: 2021 EN IEC 61851-1: 2019			
	Warranty	1 Year			
Environme nt	Installation	Wall-mount/Pole-mount			
	Work Temperature	-25°C~+50°C			
	Work Humidity	5%~95%			
	Work Altitude	<2000M			
Package	Product Dimension	320*210*120mm(L*W*H)			
	Package Dimension	470*320*270mm(L*W*H)			
	Net Weight	5kg	7kg	9kg	
	Gross Weight	6kg	8kg	10kg	
	External Package	Carton			

AC WALLBOX LEVEL 2 GS-B02 SERIES

Residential/Commercial

Designed and manufactured to meet the safety criteria defined by these industry standards: SAE J1772, UL 2231, and UL 2594

Professional Functions



Dynamic load balancing



PEN Fault for UK



Ground Fault Protection

Appearance Customisation

Color:   

Service: OEM / ODM / JDM

Customization: Logo, Structure, Function





AC Wallbox Level 2 GS-B02 Series

Innovativeness

- Classic design, all match
- Home use with Tuya Smart Life App control
- Commercial use with OCPP 1.6J

External Communication

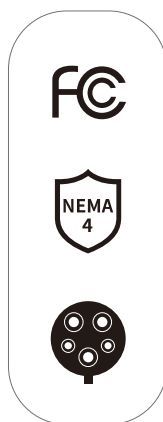
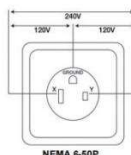
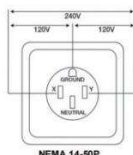
- Wireless communication (Wi-Fi/Bluetooth)
- Ethernet Port and 4G (optional)
- Smart charge or scheduled charge by App

Secure and Safe

- Flame Resistance: UL 94-V0
- Anti-theft design

Flexible Option

- App/ RFID Card/ Plug & Play
- Wall-mount or floor-stand installation
- NEMA 14-50 or Hardwired



GS-B02 Series

Datasheet	Model	GS-AC16-B02	GS-AC32-B02	GS-AC40-B02	GS-AC48-B02
Input	Power Supply	L1 +L2 + Ground			
	Rated Voltage	240VAC Level 2			
	Rated Current	16A	32A	40A	48A
	Frequency	50/60HZ	50/60HZ	50/60HZ	50/60HZ
	Rated Output Power	3.7kw	7.5kw	10kw	11.5kw
User Interface	Charging Connteor	SAE J1772 Type 1			
	Cable Length	11.48 ft.(3.5m) 16.4ft.(5M) or 24.6 ft. (7.5 m)			
	Input Cable Connector	NEMA 14-50 or NEMA 6-50 or Hardwired			
	Enclosure	PC 940A +ABS			
	LED Indicator	Yellow/Red/Green			
	RFID Reader	Mifare ISO/IEC 14443 A			
	Start Mode	Plug&Play /RFID card/App			
	Emergency Stop	Yes			
Communic ation	Internet	WIFI/Bluetooth/RJ 45/ 4G (Optional)			
	Protocol	OCPP 1.6 Json			
Safety	Energy Meter	Optional			
	RCD	CCID 20			
	IP Protection	NEMA 4			
	Impact Protection	IK10			
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection			
	Certification	FCC			
	Certification Standard	SAE J1772, UL 2231, and UL 2594			
Environme nt	Warranty	1 Year			
	Installation	Wall-mount/Pole - mount			
	Work Temperature	-25°C~+50°C			
	Work Humidity	5%~95%			
	Work Altitude	<2000M			
Package	Product Dimension	340*285*147mm (H*W*D)			
	Package Dimension	520*320*290mm(L*W*H)			
	Net Weight	6kg	7kg	9kg	10kg
	Gross Weight	7kg	8kg	10kg	11kg
	External Package	Carton			

AC WALLBOX TYPE 2 GS-B01 SERIES

Residential/Commercial

Designed and manufactured to meet the safety criteria defined by these industry standards: EN/IEC 61851 - 1: 2017, EN/IEC 61851 - 21 - 2: 2018



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Professional Functions



Dynamic Load Balance



PEN Fault for UK



Ground Fault Protection

Appearance Customisation

Color:     

Service: OEM / ODM / JDM

Customization: Logo, Structure, Function





AC Wallbox Type 2 GS-B01 Series

Innovativeness

- Classic design, all match
- Home use with Tuya Smart Life App control
- Commercial use with OCPP 1.6J

External Communication

- Wireless communication (Wi-Fi/Bluetooth)
- Ethernet Port and 4G (optional)
- Smart charge or scheduled charge by App

Secure and Safe

- Flame Resistance: UL 94-V0
- Anti-theft design

Flexible Option

- App/ RFID Card/ Plug & Play
- Wall-mount or floor-stand installation



GS-B01 Series

Datasheet	Model	GS7-AC-B01	GS11-AC-B01	GS22-AC-B01
Input	Power Supply	3 wire-L,N plus PE		
	Rated Voltage	230V AC	400V AC	400V AC
	Rated Current	32A	16A	32A
	Frequency	50/60HZ	50/60HZ	50/60HZ
Output	Output Voltage	230V AC	400V AC	400V AC
	Output Current	32A	16A	32A
	Rated Output Power	7kw	11kw	22kw
User Interface	Charging Connteor	IEC 61851-1,Type 2		
	Cable Length	3.5m/5m/7.5m		
	Enclosure	PC 940A +ABS		
	LED Indicator	Yellow/Red/Green		
	RFID Reader	Mifare ISO/IEC 14443 A		
	Start Mode	Plug&Play/RFID card/App		
	Emergency Stop	Yes		
Communic ation	Internet	WIFI/Bluetooth/RJ 45/ 4G (Optional)		
	Protocol	OCPP 1.6 Json		
Safety	Energy Meter	Optional		
	RCD	30mA Type A+6mA DC		
	IP Protection	IP65		
	Impact Protection	IK10		
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
	Certification	CE,RoHs		
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018		
Environme nt	Warranty	1 Year		
	Installation	Wall-mount/Pole-mount		
	Work Temperature	-25°C~+50°C		
	Work Humidity	5%~95%		
Package	Work Altitude	<2000M		
	Product Dimension	340*285*147mm (H*W*D)		
	Package Dimension	520*320*290mm(L*W*H)		
	Net Weight	6kg	8kg	10kg
	Gross Weight	7kg	9kg	11kg
	External Package	Carton		

AC WALLBOX LEVEL 2 GS-B01 SERIES

Residential/Commercial

Designed and manufactured to meet the safety criteria defined by these industry standards: SAE J1772, UL 2231, and UL 2594

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High Compatibility

NEMA 6-50 /NEMA 14-50 OR HARDWIRED

PHEVs / BEVs (Type1)

Rugged watertight NEMA Type 4 enclosure for indoor and outdoor

Appearance Customisation

Color:     

Service: OEM / ODM / JDM

Customization: Logo, Structure, Function





AC Wallbox Level 2 GS-B01 Series

Innovativeness

- Classic design, all match
- Home use with Tuya Smart Life App control
- Commercial use with OCPP 1.6J

External Communication

- Wireless communication (Wi-Fi/Bluetooth)
- Ethernet Port and 4G (optional)
- Smart charge or scheduled charge by App

Secure and Safe

- Flame Resistance: UL 94-V0
- Anti-theft design

Flexible Option

- App/ RFID Card/ Plug & Play
- Wall-mount or floor-stand installation
- NEMA 14-50 or Hardwired



GS-B01 Series

Datasheet	Model	GS-AC16-B01	GS-AC32-B01	GS-AC40-B01	GS-AC48-B01
Input	Power Supply	L1 +L2 + Ground			
	Rated Voltage	240VAC Level 2			
	Rated Current	16A	32A	40A	48A
	Frequency	50/60HZ	50/60HZ	50/60HZ	50/60HZ
	Rated Output Power	3.7kw	7.5kw	10kw	11.5kw
User Interface	Charging Connteor	SAE J1772 Type 1			
	Cable Length	11.48 ft.(3.5m) 16.4ft.(5M) or 24.6 ft. (7.5 m)			
	Input Cable Connector	NEMA 14-50 or NEMA 6-50 or Hardwired			
	Enclosure	PC 940A +ABS			
	LED Indicator	Yellow/Red/Green			
	RFID Reader	Mifare ISO/IEC 14443 A			
	Start Mode	Plug&Play /RFID card/App			
Communic ation	Emergency Stop	Yes			
	Internet	WIFI/Bluetooth/RJ 45/ 4G (Optional)			
	Protocol	OCPP 1.6 Json			
Safety	Energy Meter	Optional			
	RCD	CCID 20			
	IP Protection	NEMA 4			
	Impact Protection	IK10			
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection			
	Certification	FCC			
	Certification Standard	SAE J1772, UL 2231, and UL 2594			
Environme nt	Warranty	1 Year			
	Installation	Wall-mount/Pole - mount			
	Work Temperature	-25°C~+50°C			
	Work Humidity	5%~95%			
	Work Altitude	<2000M			
Package	Product Dimension	340*285*147mm (H*W*D)			
	Package Dimension	520*320*290mm(L*W*H)			
	Net Weight	6kg	7kg	9kg	10kg
	Gross Weight	7kg	8kg	10kg	11kg
	External Package	Carton			

Innovativeness

Metal enclosure + High
Tempered Glass

Eco-freindly and Recyclable

Side Wiring window design
for easy installation

Anti-theft design for
outdoor safty

Compatible with:

Type 2 to Type 2 cable

Type 1 to Type 2 cable

GB/T to Type 2 cable

for all PHEVs and BEVs

AC WALLBOX TYPE 2 GST-H01 SERIES

Residential/Commercial

Designed and manufactured to meet the safety criteria defined by these
industry standards: EN/IEC 61851 - 1: 2017, EN/IEC 61851 - 21 - 2: 2018





AC WALLBOX TYPE 2 GST-H01 Series

External Communication

- Wireless communication (Wi-Fi/Bluetooth)
- Ethernet Port and 4G (optional)
- Smart charge or scheduled charge by App

Flexible Option

- App/ RFID Card/ Plug & Play
- Wall-mount or floor-stand installation

Secure and Safe

- 30mA AC +6mA DC residual current protection
- 10 Electrical Safety Protection



GST-H01 Series

Datasheet	Model	GST7-AC-H01	GST11-AC-H01	GST22-AC-H01
Input	Power Supply	3 wire-L,N plus PE		5 wire -L1,L2,L3,N plus PE
	Rated Voltage	230V AC	400V AC	400V AC
	Rated Current	32A	16A	32A
	Frequency	50/60HZ	50/60HZ	50/60HZ
Output	Output Voltage	230V AC	400V AC	400V AC
	Output Current:	32A	16A	32A
	Rated Output Power	7kw	11kw	22kw
User Interface	Charging Connteor	IEC 61851-1,Type 2		
	Cable Length	3.5m/5m/7.5m		
	Enclosure	Metal + High Tempered Glass		
	LED Indicator	Yellow/Red/Green		
	RFID Reader	Mifare ISO/IEC 14443 A		
	Start Mode	Plug&Play /RFID card/App		
	Emergency Stop	Yes		
Communicat ion	Internet	WIFI/Bluetooth/RJ 45/ 4G (Optional)		
	Protocol	OCPP 1.6 Json		
Safety	Energy Meter	Optional		
	RCD	30mA Type A+6mA DC		
	IP Protection	IP54		
	Impact Protection	IK10		
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
	Certification	CE,RoHs		
	Certification Standard	EN/IEC 61851 - 1: 2017, EN/IEC 61851 - 21 - 2: 2018		
	Warranty	1 Year		
Environme nt	Installation	Wall-mount/Pole-mount		
	Work Temperature	-25°C~+50°C		
	Work Humidity	5%~95%		
	Work Altitude	<2000M		
Package	Product Dimension	340*285*147mm (H*W*D)		
	Package Dimension	560*340*315 mm (L*W*H)		
	Net Weight	6kg	8kg	10kg
	Gross Weight	7kg	9kg	11kg
	External Package	Carton		



Portable Power Station

Compact Portable

- Lightness, no more than 15kg.
- Small and easy to carry
- super-large capacity
- 60W bi-directional quick charge

SKA1000-T/SKA1500-T Battery Cell Display

SKA1000-T use "LiFePO4" battery cells, which can be used for 2000 times the capacity is not less than 80%, the life is longer, and the safety is higher. It does not contain any heavy metals and rare metals, and the battery capacity is 22.4V/48AH (1075Wh).

3.5 Hours 500W High Power Input Full Battery

Support the simultaneous input of the mains interface and the solar interface, super charging, one step faster.

Pure Sine Wave AC Output

Like home electricity charging, Stable without damaging products.



Portable Power Station

Input voltage/current	1000W	1500W
Adapter	32Vdc=7.5A	36Vdc=6.7A
Solar panels	18V~80V 500W (MAX)	18V~80V 500W (MAX)
Charging time	7-8 hours	7-8 hours
DC output		
USB-A ① Output	5V=3A 9V=2A 12V=1.5A	5V=3A 9V=2A 12V=1.5A
USB-A ② Output	5V=3A 9V=3A 12V=3A 20V=3A	5V=3A 9V=3A 12V=3A 20V=3A
USB-C ① Output	5V=3A 9V=3A 12V=3A 15V=3A 20V=3A	5V=3A 9V=3A 12V=3A 15V=3A 20V=3A
USB-C ② Output	5V=3A 9V=3A 12V=3A 15V=3A 20V=3.25A	5V=3A 9V=3A 12V=3A 15V=3A 20V=3.25A
DC output voltage/current	12V=10A(MAX)	12V=10A(MAX)
AC output		
Continuous output	1000W	1500W
Instantaneous peak value	2000W	3000W
Product capacity	22.4V/48Ah(1075Wh)	28.8V/48Ah(1382Wh)
Product size	360mm×164mm×248mm	430mm×164mm×248mm
Net weight	11KG	15KG
Battery life	6000 cycles	6000 cycles
Working environment temperature	-10°C ~ 50°C	-10°C ~ 50°C
Working environment humidity	0°C ~ 50°C	0°C ~ 50°C
Multiple protections	Over current protection, over temperature protection, over voltage protection, over charging protection, over discharging protection	



2500W Portable Power Station

The Whole Machine Is Guaranteed For 12 Months

- Ten years of product development and lean manufacturing technology, the product is mature, stable and reliable in quality

SKA2500 Uses Lithium Iron Phosphate Battery

- SKA2500 uses lithium iron phosphate battery (LiFe-PO₄), which has long life and higher safety, supports fast charging, wide operating temperature range, does not contain any heavy metals and rare metals, battery capacity 38.4V/65.5Ah (2515Wh), cycle times up to 6000 times

Thicken Aluminum Shell

- 5MM super-thick aluminum shell, doubled and upgraded fire resistance, compressive and impact-resistant

Outdoor Energy Station

- 2000W AC output, peak power 4000W fulfill your requirements of electricity



2500W Portable Power Station

Product parameter	
Input voltage/current	
AC adapter	48Vdc=6.25A 300W(MAX)
Solar panels	45Vdc~80Vdc=6.25A 500W (MAX)
DC output	
3x USB output voltage/current	5Vdc=3.0A 15W(MAX)
4x DC output voltage/current	12Vdc=10A 120W(MAX)
AC output	
AC output power	Continuous output 2000W peak power 4000W(few seconds)
AC output voltage/current	220V or 110V 50Hz/60Hz(switchable)
Capacity	38.4V/65.5Ah(2515Wh)
Product size	598mm×375mm×220mm
Net weight	30.5KG
Battery life	6000 times
Working environment temperature	-10°C~50°C
Working environment humidity	≤90%
Multiple protections	Over current protection, over temperature protection, over voltage protection, over charging protection, over discharging protection

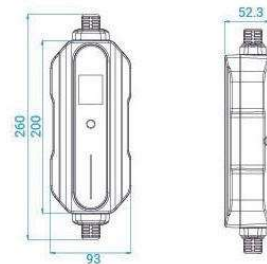


Mode 2 Portable EV Charger with LCD Screen(Current Adjustable)

This portable ev charger can have a GB/T, Type 2 or Type 1 plug for EV charging. It is designed to guard against charging risks like over-current, over-voltage, under-voltage, current leakage and over-heat to ensure safe ev charging. IP67 waterproof, it's safe to charge outdoor. The earth leakage protection can be Type A or Type B. It offers different current options for use in different countries.



Green Science provides ODM and OEM services for customers



Product Parameters

Model	Rated Current	Adjustable Currents	Fixed Current	Product Name
GS-GP2-AC2.0-16A	16A	Customizable		000-GSM2016T-WB050
GS-GP2-AC2.0-32A	32A	Customizable		000-GSM2232T-WB050
GS-SP2-AC2.0-16A	<16A	6A-8A-10A-13A-16A	6A, 10A, 16A	000-SSM2016T-WB050
GS-SP2-AC2.0-32A	<32A	10A-16A-20A-24A-32A	16A, 32A	000-SSM2232T-WB050
GS-IP2-AC2.0-16A	<16A	6A-8A-10A-13A-16A	6A, 10A > 16A	000-ISM2216T-WB050
GS-IP2-AC2.0-32A	<32A	10A-16A-20A-24A-32A	16A, 32A	000-ISM2232T-WB050

Product Specifications			
Rated Current	16A/32A	Plug Shell	Thermoplastics
Output Power	3.6 KW/7KW	Cable Jacket	TPE/TPU
Working Voltage	230V	Cable Length	5m (customizable)
Working Temperature	-30°C~+50°C	Net Weight	2.0~3.0kg
Impact-resistant	Yes	Power Plug	Industrial plugs, UK, NEMA14- 50, NEMA 6-30P, NEMA10- 50P Schuko, CEE plugs, etc.
Anti-UV	Yes		
Protection Level	IP67		
Certification	CE, TUV, UL	Warranty	12 months
Pins	Copper alloy		



Mode 3 EV Charging Cable

This series of products includes GB/T-to-Type 2, Type 1-to-Type 2 and Type 2-to-Type 2 EV charging cables. The plugs have a thermoplastic shell and pins made of silver-plated copper alloy. Thanks to the ergonomic designs, the plugs are comfortable to hold and easy to plug and unplug. They are compatible with electronic locks on the EVSE or the EV. The vehicle will give a demand to lock the plugs at both ends after it is ready for charging. The current of the Type 2-to-Type 2 EV charging cable can be one phase or three phases.



GB/T-to-Type 2 EV Charging Cable



Type 1-to-Type 2 EV Charging Cable



Type 2-to-Type 2 EV Charging Cable

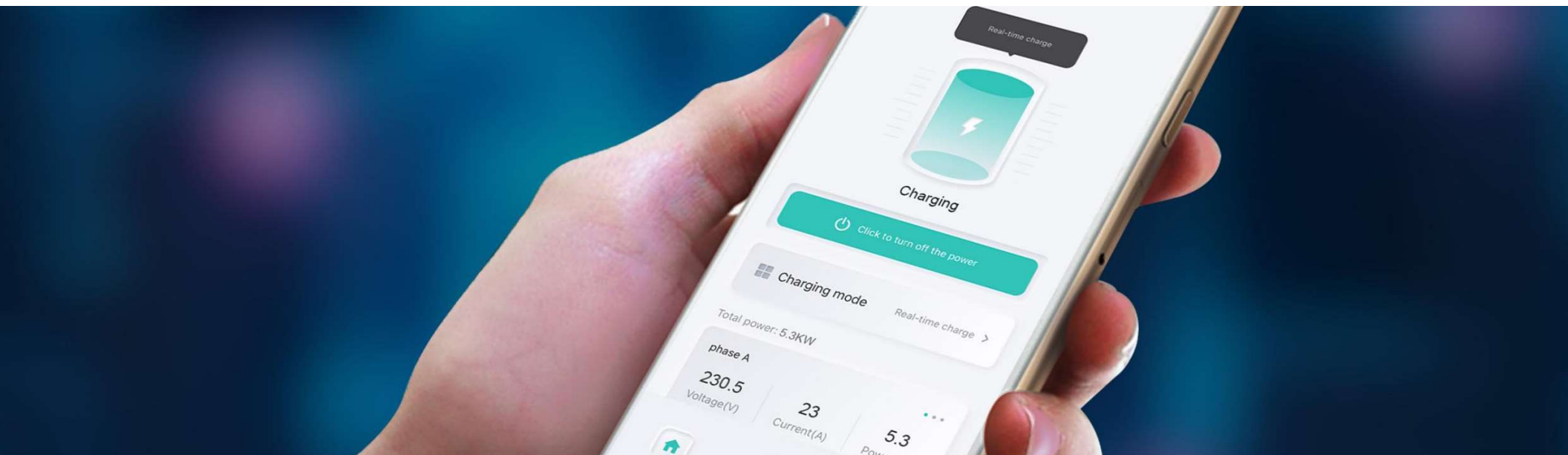
Product Parameters

	Model	Rated Current	Cable Specification	Product Name
GB/T-to-Type 2 EV Charging Cable	GS-IG3-AC1.0-16AS	16A	3X2.5mm ² +1X0.5mm ²	000-GS01016T-WB050
	GS-IG3-AC1.0-32AS	32A	3X6mm ² +1X0.5mm ²	000-GS01032T-WB050
Type 1-to-Type 2 EV Charging Cable	GS-IS3-AC1.0-16AS	16A	3X2.5mm ² +1X0.5mm ²	000-SSU1016T-WB050
	GS-IS3-AC1.0-32AS	32A	3X6mm ² +1X0.5mm ²	000-SSU1032T-WB050
Type 2-to-Type 2 EV Charging Cable	GS-IP3-AC1.0-16AS	16A	3X2.5mm ² +1X0.5mm ²	000-ISU1016T-WB050
	GS-IP3-AC1.0-16AT	16A	5x2.5mm ² +1 x0.5mm ²	000-ITU1016T-WB050
	GS-IP3-AC1.0-32AS	32A	3X6mm ² +1X0.5mm ²	000-ISU1032T-WB050
	GS-IP3-AC1.0-32AT	32A	5x6mm ² +1 x0.5mm ²	000-ITU1032T-WB050

Product Specifications

Rated Current	16A/32A	Certification	CE, TUV/CB
Output Power	/	Pins	Copper alloy
Working Voltage	250V/480V	Plug Shell Material	Thermoplastics
Working Temperature	-30°C~+50°C	Cable Jacket	TPE/TPU
Impact-resistant	Yes	Cable Length	5m (customizable)
Anti-UV	Yes	Cable Color	Black, orange, green, etc.
Protection Level	IP54	Warranty	12 months

App Features



Charging status

Voltage, current, time and power will be displayed on the screen

Timing Function

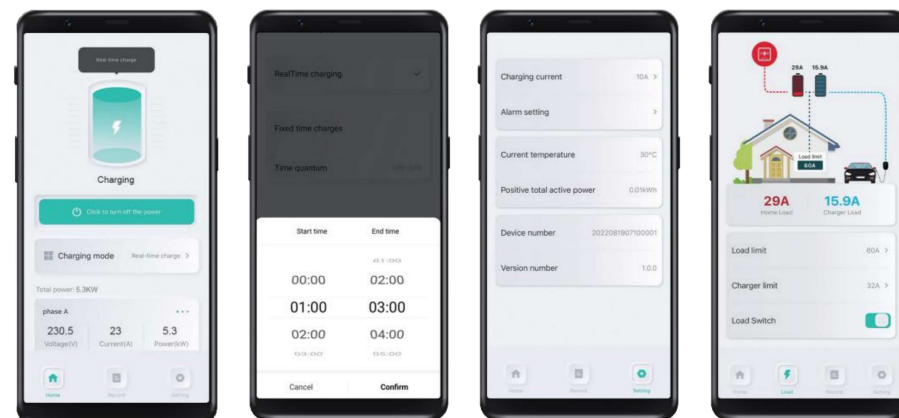
The user is free to set the charging start time and end time

Current Regulation Function

The user can adjust the current level at will without exceeding the maximum current limit of the charging station

Report

The user can see the weekly report and monthly report for your charging records



Load Management

Dynamic Load Balance function automatically regulates the charging current of EV charger according to current of electrical appliance in the home to prevent the over-current and tripping; it also allows you to reduce the current at peak times and increase it at trough times to save money on your electricity bill.



LoRa 433

Long Range Communication
low Consumption
Wireless but stable



Model No.	EV-DLB-V01-01 (1 Phase)	EV-DLB-V01-03 (3 Phase)
Installation	Guide rail mounted or Bolts	Guide rail mounted or Bolts
Dimension	L×W×H = 115mm×90mm×40mm	L×W×H = 115mm×90mm×40mm
Weight	< 0.5kg	< 0.5kg
CT's hole diameter	16mm	16mm
Current detection	0 ~ 80 A or 0 ~ 150 A	0 ~ 80 A or 0 ~ 150 A
Communication	LoRa Wireless Communication	LoRa Wireless Communication
Communication Distance	2-5 km	2-5 km
Working Frequency	ISM 433	ISM 433
Installation location	Indoor	Indoor
Altitude	≤ 2000m	≤ 2000m
OTR	-20~55°C	-20~55°C
Humidity	≤ 95%RH, without condensation	≤ 95%RH, without condensation

DC CHARGING STATION SERIES

Residential/Commercial

www.cngreenscience.com

Appearance Customisation

Color:     

Service: OEM / ODM / JDM

Customization: Logo, Structure, Function



30~40kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
- With dozens of electrical protection measures in place, it ensures the safety of the charging process.
- The forced air cooling design enhances thermal management and effectively isolates pollutants from the electronic components.

Efficient Energy Saving

- High system efficiency of up to 95%.
- Deliver excellent power quality, characterized by low output ripple.
- Designed with exceptionally low operational losses and standby power consumption.

Smart Human-Machine Interface

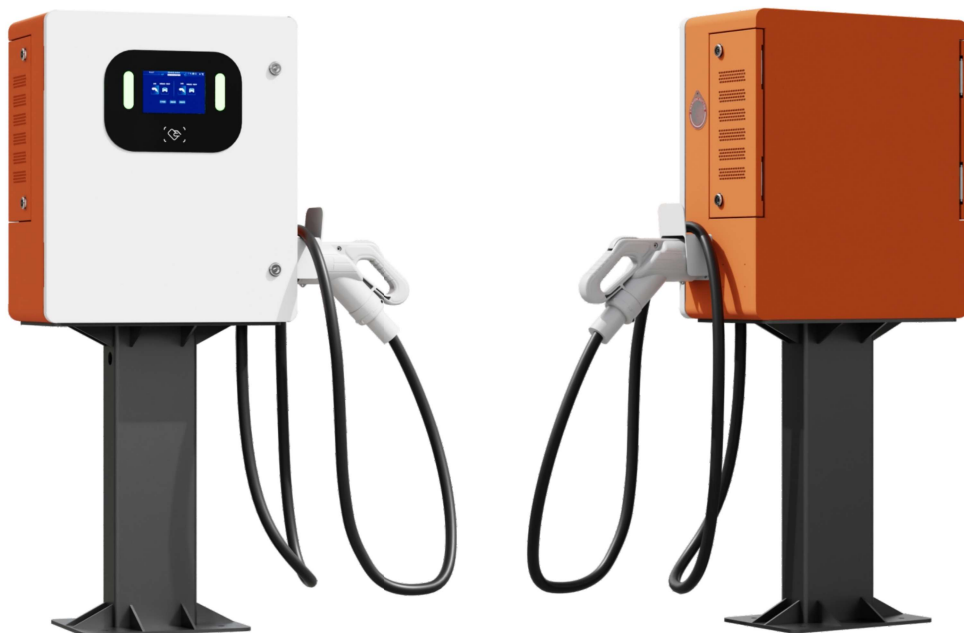
- Control the charging process and adjust charging strategies with a single tap through a dedicated mobile app.
- The charging station supports real-time software upgrades, ensuring it stays up to date with the latest features and improvements.

Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.

30kW Device Dimensions 500*250*800mm(W*D*H); Pedestal: 400*400*1400(W*D*H)

40kW Device Dimensions 500*250*1400mm(W*D*H); Pedestal: 400*400*1400 (W*D*H)



30~40KW Integrated DC Charging Station Series Parameters

Product Model	GTD_N_30	GTD_N_40
Human-Machine Interface	7 inch LCD color touch screen LED indicator light	
Startup Method	APP/swipe card	
Installation Method	Floor standing	
Cable Length	5m	
Number of Charging Guns	Single gun	
Input Voltage	AC380V±20%	
Input Frequency	45Hz~65Hz	
Rated Power	30kW(constant power)	40kW(constant power)
Output Voltage	150~1000V DC	200V~1000V DC
Output Current	Single Gun Max 100A	
Highest Efficiency	≥95%(Peak)	
Communication Mode	Ethernet, 4G	
Safety Standards	GB/T20234, GB/T18487, NB/T33008, NB/T33002	
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection	
Operating Temperature	-25°C~+50°C	
Operating Humidity	5%~95% no condensation	
Operating Altitude	<2000m	
Protection Level	IP54	
Cooling Method	Forced air cooling	
Noise control	≤65dB	
Auxiliary power	12V	

30~40kW Integrated DC Charging Station Series

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30kW Device Dimensions 500*250*800mm(W*D*H); Pedestal: 400*400*1400(W*D*H)

40kW Device Dimensions 500*250*1400mm(W*D*H); Pedestal: 400*400*1400(W*D*H)



30~40KW Integrated DC Charging Station Series Parameters

Product Model	SK-N-30-1	SK-N-40-1
Human-Machine Interface	7 inch LCD color touch screen LED indicator light	
Startup Method	APP/swipe card	
Installation Method	Floor standing	
Cable Length	5m	
Number of Charging Guns	Single gun	
Input Voltage	AC380V±20%	
Input Frequency	45Hz~65Hz	
Rated Power	30kW(constant power) 40kW(constant power)	
Output Voltage	150~1000V DC	200V~1000V DC
Output Current	Single Gun Max 100A	
Highest Efficiency	≥95%(Peak)	
Communication Mode	Ethernet, 4G	
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118	
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection	
Operating Temperature	-25°C~+50°C	
Operating Humidity	5%~95% no condensation	
Operating Altitude	<2000m	
Protection Level	IP54	
Cooling Method	Forced air cooling	
Noise control	≤65dB	
Auxiliary power	12V	

60kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
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- The forced air cooling design enhances thermal management and effectively isolates pollutants from the electronic components.

Efficient Energy Saving

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- Designed with exceptionally low operational losses and standby power consumption.

Smart Human-Machine Interface

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Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.



60KW Integrated DC Charging Station Series Parameters

Product Model	GTD-N-60-1
Device Dimensions	770*400*1500mm(W*D*H)
Human-Machine Interface	7 inch LCD color touch screen LED indicator light
Startup Method	APP/swipe card
Installation Method	Floor standing
Cable Length	5m
Number of Charging Guns	Single gun / Double gun
Input Voltage	AC380V $\pm$ 20%
Input Frequency	45Hz~65Hz
Rated Power	60kW(constant power)
Output Voltage	200V~1000V
Output Current	Single Gun Max 200A
Highest Efficiency	$\geq$ 95%(Peak)
Communication Mode	Ethernet, 4G
Safety Standards	GB/T20234, GB/T18487, NB/T33008, NB/T33002
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection
Operating Temperature	-25°C~+50°C
Operating Humidity	5%~95% no condensation
Operating Altitude	<2000m
Protection Level	IP54
Cooling Method	Forced air cooling
Noise control	$\leq$ 65dB
Auxiliary power	12V

60kW Integrated DC Charging Station Series

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60KW Integrated DC Charging Station Series Parameters

Product Model	SK-N-60-1
Device Dimensions	770*400*1500mm(W*D*H)
Human-Machine Interface	7 inch LCD color touch screen LED indicator light
Startup Method	APP/swipe card
Installation Method	Floor standing
Cable Length	5m
Number of Charging Guns	Single gun / Double gun
Input Voltage	AC380V $\pm$ 20%
Input Frequency	45Hz~65Hz
Rated Power	60kW(constant power)
Output Voltage	200V~1000V
Output Current	Single Gun Max 200A
Highest Efficiency	$\geq$ 95%(Peak)
Communication Mode	Ethernet, 4G
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection
Operating Temperature	-25°C~+50°C
Operating Humidity	5%~95% no condensation
Operating Altitude	<2000m
Protection Level	IP54
Cooling Method	Forced air cooling
Noise control	$\leq$ 65dB
Auxiliary power	12V

60~120kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
- With dozens of electrical protection measures in place, it ensures the safety of the charging process.
- The forced air cooling design enhances thermal management and effectively isolates pollutants from the electronic components.

Efficient Energy Saving

- High system efficiency of up to 95%.
- Deliver excellent power quality, characterized by low output ripple.
- Designed with exceptionally low operational losses and standby power consumption.

Smart Human-Machine Interface

- Control the charging process and adjust charging strategies with a single tap through a dedicated mobile app.
- The charging station supports real-time software upgrades, ensuring it stays up to date with the latest features and improvements.

Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.

60kW~80kW Device Dimensions 770*400*1500mm(W*D*H)

120kW Device Dimensions 770*500*1670mm(W*D*H)



60~120KW Integrated DC Charging Station Series Parameters

Product Model	GTD-N-60	GTD_N_80	GTD_N_120
Human-Machine Interface	7 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC380V±20%		
Input Frequency	45Hz~65Hz		
Rated Power	120kW(constant power)		
Output Voltage	200V~750V / 200V~1000V		
Output Current	Single Gun Max 250A		
Highest Efficiency	≥95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	GB/T20234, GB/T18487, NB/T33008, NB/T33002		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25℃~+50℃		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	≤65dB		
Auxiliary power	12V		

160~240kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
- With dozens of electrical protection measures in place, it ensures the safety of the charging process.
- The forced air cooling design enhances thermal management and effectively isolates pollutants from the electronic components.

Efficient Energy Saving

- High system efficiency of up to 95%.
- Deliver excellent power quality, characterized by low output ripple.
- Designed with exceptionally low operational losses and standby power consumption.

Smart Human-Machine Interface

- Control the charging process and adjust charging strategies with a single tap through a dedicated mobile app.
- The charging station supports real-time software upgrades, ensuring it stays up to date with the latest features and improvements.

Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.

160kW~180kW Device Dimensions 770*500*1670mm(W*D*H)

240kW Device Dimensions 780*620*1720mm(W*D*H)



160~240KW Integrated DC Charging Station Series Parameters

Product Model	GTD_N_160	GTD_N_180	GTD_N_240
Human-Machine Interface	7 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC380V±20%		
Input Frequency	45Hz~65Hz		
Rated Power	160kW(constant power)		
Output Voltage	200~1000V		
Output Current	DCSingle Gun Max250A		
Highest Efficiency	≥95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	GB/T20234, GB/T18487, NB/T33008, NB/T33002		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25°C~+50°C		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	≤65dB		
Auxiliary power	12V		

60~120kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
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Easy Maintenance

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60kW~80kW Device Dimensions 770*400*1500mm(W*D*H)

120kW Device Dimensions 770*500*1670mm(W*D*H)



60~120KW Integrated DC Charging Station Series Parameters

Product Model	SK-N-60	SK-N-80	SK-N-120
Human-Machine Interface	7 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC380V±20%		
Input Frequency	45Hz~65Hz		
Rated Power	120kW(constant power)		
Output Voltage	200V~750V / 200V~1000V		
Output Current	Single Gun Max 250A		
Highest Efficiency	≥95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25℃~+50℃		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	≤65dB		
Auxiliary power	12V		

160~240kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
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Easy Maintenance

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160kW~180kW Device Dimensions 770*500*1670mm(W*D*H)

240kW Device Dimensions 780*620*1720mm(W*D*H)



160~240KW Integrated DC Charging Station Series Parameters

Product Model	SK-N-160	SK-N-180	SK-N-240
Human-Machine Interface	7 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC380V±20%		
Input Frequency	45Hz~65Hz		
Rated Power	160kW(constant power)		
Output Voltage	200~1000V		
Output Current	DCSingle Gun Max250A		
Highest Efficiency	≥95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25℃~+50℃		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	≤65dB		
Auxiliary power	12V		

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60~120KW Integrated DC Charging Station Series Parameters

Product Model	GS-DC60-C02	GS-DC80-C02	GS-DC120-C02
Device Dimensions	830*635*1800mm(W*D*H)		
Human-Machine Interface	15.6 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC400V $\pm$ 20%		
Input Frequency	50Hz/60Hz		
Rated Power	60kW(constant power)		
Output Voltage	200~1000V		
Output Current	DCSingle Gun Max250A		
Highest Efficiency	$\geq$ 95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25°C~+50°C		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	$\leq$ 65dB		
Auxiliary power	12V		

160~240kW Integrated DC Charging Station Series

Superior Protection

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Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.



160~240KW Integrated DC Charging Station Series Parameters

Product Model	GS-DC160-C02	GS-DC180-C02	GS-DC240-C02
Device Dimensions	830*635*1800mm(W*D*H)		
Human-Machine Interface	15.6 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Single gun / Double gun		
Input Voltage	AC400V $\pm$ 20%		
Input Frequency	50Hz/60Hz		
Rated Power	160kW(constant power)		
Output Voltage	200~1000V		
Output Current	DCSingle Gun Max250A		
Highest Efficiency	$\geq$ 95%(Peak)		
Communication Mode	Ethernet, 4G		
Safety Standards	IEC61851/IEC62196/DIN70121/ISO15118		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25°C~+50°C		
Operating Humidity	5%~95% no condensation		
Operating Altitude	<2000m		
Protection Level	IP54		
Cooling Method	Forced air cooling		
Noise control	$\leq$ 65dB		
Auxiliary power	12V		