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# GS27 Series 32A / 48A AC Electric Vehicle Charger

- Residential Level 2 AC electric vehicle charger
- Modern, ergonomic, low profile design
- Indoor and outdoor NEMA TYPE 3R rated enclosure
- V0 rated thermoplastic enclosure
- SAEJ1772 (Type 1) charging interface
- LED charge status indicator
- Output current available from 32A to 48A
- Output current programmable from 16A to 48A with GS27-48A
- Standard LAN wired connection for central management system
- Optional RFID module for user identification and management
- Optional WiFi + Bluetooth
- Optional OCPP 1.6 JSON
- Home EV charging management app available for models with wireless connectivity
- Over-the-air firmware updates available for models with wireless connectivity
- Standard 18ft cable, optional 25ft cable
- Compatible with bespoke pedestals and cable management systems
- 2 Year Warranty



Models	GS27-32A	GS27-40A	GS27-48A
LAN	✓	✓	✓
OCPP 1.6 JSON	●	●	●
RFID (two cards included)	●	●	●
WiFi + Bluetooth	●	●	●
LED Status Indicator	✓	✓	✓
SAEJ1772 Type 1 Plug	✓	✓	✓
18ft Cable	✓	✓	✓
25ft Cable	●	●	●
Wall Mount Cable Hook	●	●	●
Legend: Standard ✓ Optional ●			



SAEJ1772 Type1 Plug



All documentation is subject to change without notice.  
Please refer to our website for the latest product information and specifications.  
Please contact us for additional configuration details.



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Models	GS27-32A	GS27-40A	GS27-48A
Power Specifications			
AC Input Voltage	200~240Vac/Single phase		
AC Input Connection	L1/L2/GND		
Input Current	32A	40A	48A
Frequency	50Hz/60Hz		
Output Current	32A	40A	48A
Circuit Breaker Requirement	40A	50A	60A
User Interface and Control			
User Authentication	RFID ISO14443A (Optional), two RFID cards (Optional)		
Communication			
External	LAN (Standard) WiFi + Bluetooth (Optional) 4G (Optional)		
Internal	OCPP 1.6 JSON (Optional)		
Environmental			
Operating Temperature	-30°C~50°C		
Humidity	Max. 95% RH		
Altitude	≤2000m		
IP Level	NEMA TYPE 3R		
Cooling Method	Natural Cooling		
Mechanical			
Dimensions (H x W x D)	8.6" x 8.6" x 3.7"		
Weight	9.5lbs	12.0lbs	13.1lbs
Cable Length	18ft (Standard), 25ft (Optional)		
Protection			
RCD/CCID	CCID20		
Input Side	UVP, OVP, Surge protection, Ground fault		
Output Side	OCP, Control pilot fault, Residual current protection		
Internal	OTP, Relay welding detection, CCID self-test, MCU function fault detection		
Regulation			
Certificate	UL2594, UL2231-1/-2		
Wireless Certificate	FCC/IC		
Charging Interface	SAEJ1772 Type 1 Plug		



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# Electric Vehicle Charger Pedestals and Cable Management Systems



Single Electric Vehicle Charger Pedestal

Dimensions  
270x155x1395mm

Cable Length 18ft or 25ft

Compatibility  
GS12, GS27

Dual Back-to-Back Electric Vehicle Charger Pedestal

Dimensions  
270x155x1395mm

Cable Length 18ft or 25ft

Compatibility  
GS12, GS27

Single Electric Vehicle Charger Pedestal with Cable Management System

Dimensions  
400x220x1987.5mm

Cable Length 18ft

Compatibility  
GS12, GS27

Dual Back-to-Back Electric Vehicle Charger Pedestal with Cable Management System

Dimensions  
400x220x1987.5mm

Cable Length 18ft

Compatibility  
GS12, GS27

Dual Side-by-Side Electric Vehicle Charger Pedestal with Cable Management System

Dimensions  
710x220x1987.5mm

Cable Length 18ft

Compatibility  
GS12, GS27



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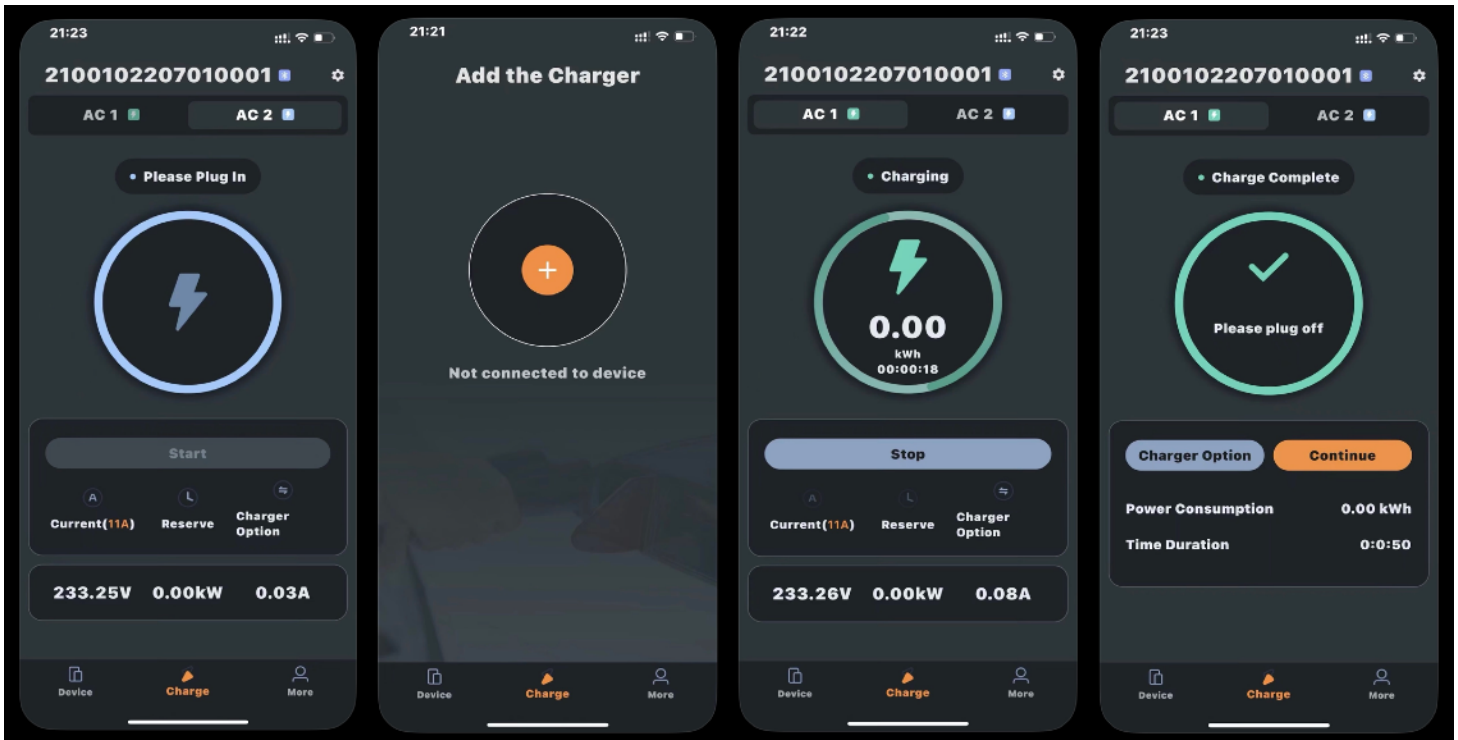


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# Electric Vehicle Charging Management App

- S-Charge EV charging management app
- Connect to your EV charger via WiFi or Bluetooth
- WiFi network provisioning and configuration
- Simple, intuitive user interface
- Schedule charging session start times
- Adjust output current from 16A to 48A with GS12-48A or GS27-48A models
- Mitigate peak electricity rate usage through scheduling
- Monitor and update charging status in real-time
- Access charging record to view previous session details
- Monitor charging faults and errors
- Over-the-air firmware and app updates
- No subscription fees or account required



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