

AC WALLBOX TYPE 2 GS-E 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



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-E 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



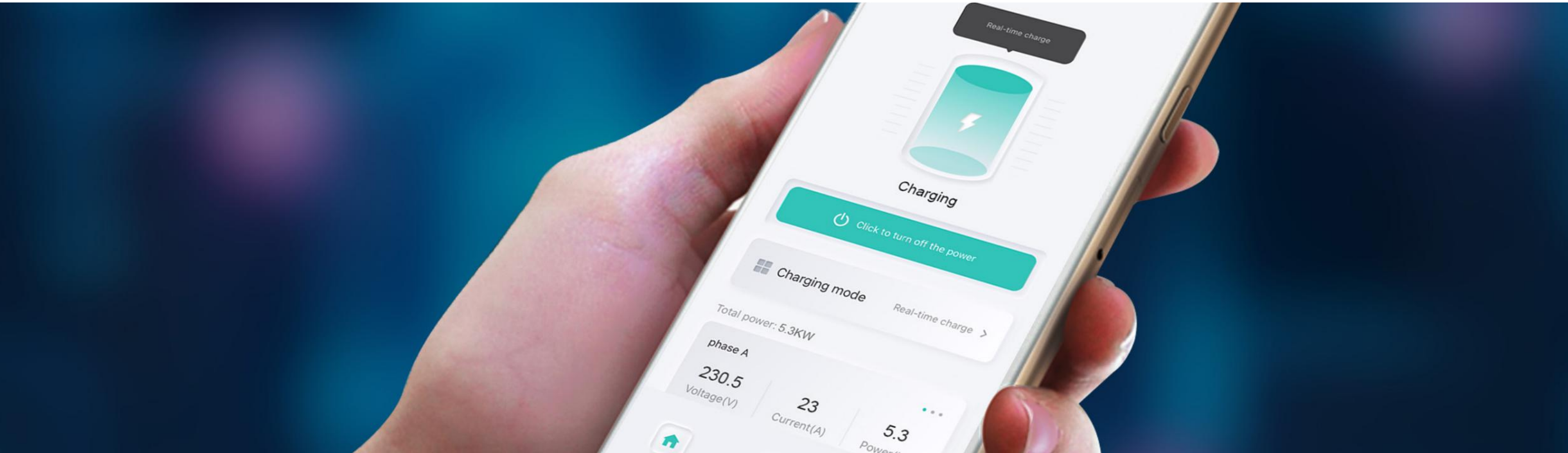
Case B with socket, meeting different country and local users'habits, matching IEC, SAE, GBT cable

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

Type 2 GS-E Series

Datasheet	Model	GS7-AC-B01E	GS11-AC-B01E	GS22-AC-B01E
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	OutputVoltage	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)		
	Protocal	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	2 Years		
	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	560*340*315 mm (L*W*H)		
	Net Weight	6kg	8kg	10kg
	Gross Weight	7kg	9kg	11kg
	External Package	Carton		

App Features



Charging status

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

Timing Function

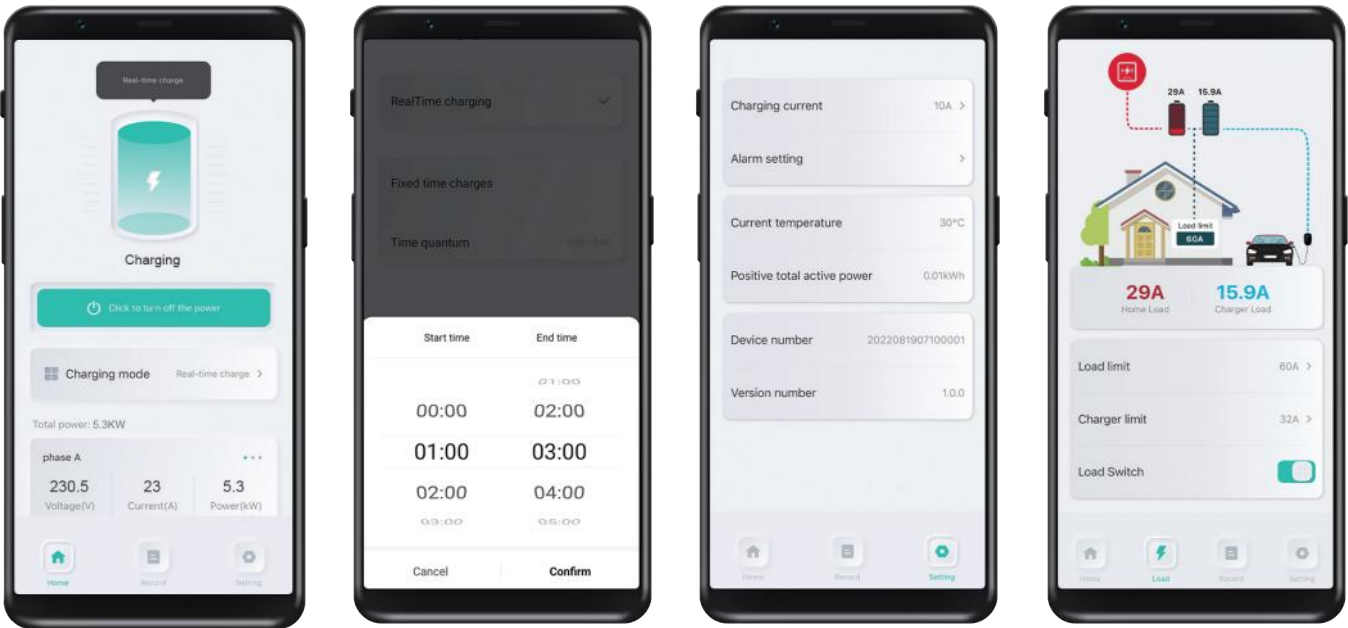
The user is free to set the charging start time and end time

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 Frequncey	ISM 433	ISM 433
Installation location	Indoor	Indoor
Altitude	≤ 2000m	≤ 2000m
OTR	-20~55℃	-20~55℃
Humidity	≤ 95%RH, without condensation	≤ 95%RH, without condensation