



Home Charging Specialists

GM7-AC-H01
GM22-AC-H01

EV Charging Solutions Product Specifications

Residential Series:
32 Amp Fast Chargers
with *Dynamic Load Balancing* feature



Wall Mount



Pole Mount

5 Color Options



✓ Dynamic Load Balancing (DLB)

- Built-in DLB feature for energy efficiency
- Single and Three Phase Options
- Communication through LoRa 433 band

✓ Innovation

- Tempered glass panel, modern design
- Business use with intelligent App control
- Wifi mesh network

✓ Intelligent Control

- Wireless communication (Wi-fi/Bluetooth). Ethernet/4G optional
- OCPP communication protocol with CMS
- Intelligent operation by App and cashless payment

✓ Secure and Safe

- RCD Type A and 6mA DC residual current protection
- Mid certified energy meter with accurate measurement

✓ Flexible Options

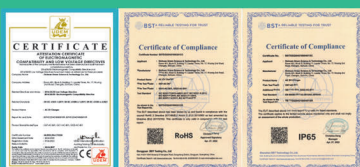
- Universal Type 2 socket with optional cable length of 3.5 or 5 metres
- App operation or RFID authentication or plug and play
- Wall-mount or floor-stand installation



Home Charging Specialists

Datasheet	Model	GW 7-AC-H01	GW 11-AC-H01	GW 22-AC-H01
Input	Power Supply	1P+N+PE	3P+N+E	3P+N+E
	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 Port	Type 2 Plug		
	Cable Length	3.5/4/5M		
	Enclosure	Plastic PC940A		
	LED Indicator	Yellow/Red/Green		
	RFID Reader	Mifare ISO/IEC 14443 A		
	Start Mode	Plug&Play/RFID card/App		
	Emergency Stop	Yes		
Communication	WiFi	Yes		
	Bluetooth	Yes		
	OCPP	OCPP 1.6 JSON (OCPP 2.0 optional)		
Safety	Energy Meter	No		
	RCD	30mA Type A+6mA DC		
	Ingress 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		
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018		
Warranty	5 Years			
Environment	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	480*350*210(L*W*H)	480*350*210(L*W*H)	480*350*210(L*W*H)
	Net Weight	3.8kg	4.5kg	4.5kg
	Gross Weight	4kg	5kg	5kg
	External Package	Carton		
Dynamic Load Balancing	The Dynamic Load Balancing (DLB) feature can detect power used in the main circuit and adjusts the charging current automatically, saving energy. Use the App to set the Max Loading Current and to monitor main circuit's loading current. GreenWatt's DLB feature communicates with the EV Charger wirelessly via LoRa 433 band.			

CERTIFICATIONS



GreenWatts Group
 2/42 Sabre Drive,
 Port Melbourne VIC, 3207
info@greenwattsgroup.com
 1300 263 077
www.greenwattsgroup.com