

GRASEN AC 7kW / 22kW

Charge Up Save Up



User-friendly Design

Features an independent backplate for power cable connection, which simplifies installation, whether the product is wall-mounted or pedestal-mounted.



Convenient

2.8" LCD display with a user-friendly interface, can realize real-time monitoring, and provide error messages.



Smart Charging

Allows users to schedule charging sessions, enabling the EV to be charged during off-peak hours when electricity is cheaper.



Safety Design

Protection against over-voltage, over-temperature, under-voltage, short circuit, leakage, over-current, etc. AC 30mA & DC 6mA current leakage protection.

Benefits

- 7kW Max. 32A or 22kW Max. 32A (40A, 50A versions available)
- OCPP 1.6J, OCPP 2.0
- Easy configuration to any charging network
- Remote management and smart charging
- Dynamic load balancing support
- User Authentication via RFID or Mobile App
- Intelligent Ethernet, Cellular, and WLAN Switching

Application Area

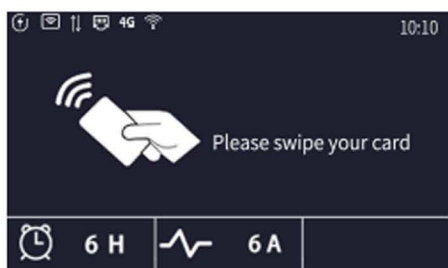
- Residential
- Commercial
- Fleet
- Parking lot

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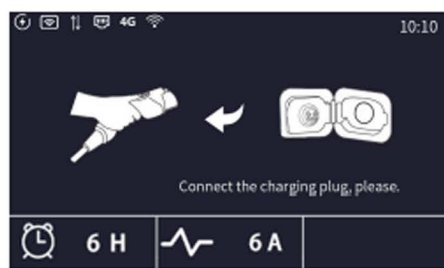


Technical Specifications

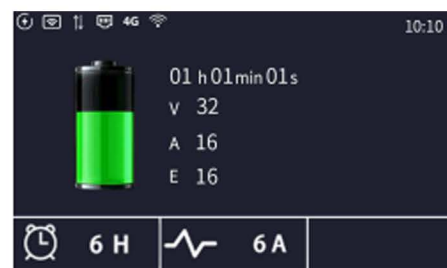
Item	Power	7KW	22KW
Input	Voltage and Wiring	Single Phase 230V	Three Phase 400V
	Working Frequency	50 ~ 60Hz	
Output	Output Current	Max. 32A	Max. 32A
	Charging Connector	Type-2 Socket or Type-2 Tethered 5m	
Interface	Buttons	1 x Physical Button	
	Display	2.8" LCD	
Communication	Network Connectivity	Ethernet, WLAN, Cellular	
	Data Protocol	OCPP 1.6J, OCPP 2.0	
Protection	Ingress Protection	IP55	
	RCD	30mA AC & 6mA DC	
	Electrical Protection	Over Voltage/Current, Under Voltage, Short Circuit, Overtemperature, Surge Protection, Ground Fault	
Working Environment	Working Temperature	-30 °C ~ 50 °C	
	Storage Temperature	-40 °C ~ 70 °C	
	Operating Humidity	5%~95% Non-Condensing	
Mechanical	Mounting Type	Wall Mount (default) / Pedestal Mount (optional accessory)	
	Dimension(W x D x H)	288mm*141mm*380mm	
	Web Portal Management	Yes	
	Certification	CE, IEC 61851-1, IEC 62196-2	



Swiping the RFID Card



Connect the Charging Plug



Charging in Process