

**GRASEN**  
**AC 7kW / 22kW**

# Power Up On A Budget



## User-friendly Design

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



## Convenient

Simple "Plug and Play" operation. Start/stop the charging session via RFID card or charger physical button.



## 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
- Ingress protection IP55
- Cable/socket version optional
- Wall-mounted or pedestal-mounted
- Dynamic load balancing support
- User Authentication via RFID

## Application Area

- Residential
- Workplaces

# GRASEN AC 7kW / 22kW



## 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	
	User Authentication	RFID Card	
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	
	Certification	CE, IEC 61851-1	

