

## >> AC CHARGER

## **Advantage**

- The product has a beautiful design and convenient wiring.
- Charging process can be monitored and controlled through mobile App. Support dynamic load balancing, and energy management. User authentication via RFID, smartphone App, or POS.
- The charging mode can be selected according to different needs. Charging modes include charging until fully charged, by time, by battery level, and by amount. Supports wireless 4G and wired networking functions, and can be combined with mobile App for online operations.





GRASEN









## **Feature**

Input Voltage	1-Phase 230V±20%	3-Phase 400V±20%	
Frequency	50~60Hz		
Standby Power	< 5 W		
Output Rating	7KW, 32A	11kW, 16A	22KW, 32 A
Status Indicators	Standby (Green), Charging (Flashing Green), Fault (Red), Warning (Flash Red)		
Display	7" LCD		
Buttons/Switches	Start/Stop Charging		
User Authentication	RFID Card/App		
Payment	RFID/App/Credit Card(optional)		
Network Interface	4G LTE/Wi-Fi/Ethernet		
Communication Protocol	OCPP 2.0		
Charging Interface	Socket or cable connector		
Support Language	Chinese, English, French, German, Spanish, Italian, Portuguese, Russian, Czech, Finnish, Romanian, Thai, Arabic		
Operating Temperature	-30℃ ~ +50℃		
Storage Temperature	-40℃ ~ +70℃		
Humidity	95% Relative humidity, non-condensing		
Mounting Type	Wall-Mount or Pole-Mount		
Charging Cable Length	5m		

## **Advantage**

- Overcurrent protection with MCB to ensure.
- Internal residual current detection: 30mA AC & 6mA DC Type B RCCB.
- Output Protection: Power output is terminated upon detection of charging connector plug-out.
- The electrical protection includes over/under voltage protection, overload protection, short circuit protection, current leakage protection, grounding protection, over temp protection, lightning surge protection.
- Bult-in MID&CE certified meter.
- IP54
- Emergency Stop button optional.