ALOE
Electric Vehicle Charger

ECACTUS

Product Introduction

Introducing the Aloe, an intelligent AC charger for electric vehicles. Connecting with your energy storage systems seamlessly, it allows easy remote management. The Aloe provides ultimate flexibility, helping you charge your vehicles efficiently.

Fair

- Streamlined design.
- Finely polished shell.
- Lightweight.

Flexible

- Type 2 cable or socket.
- Can be wall-mounted or pole-mounted.
- Supports both single & three phase electric vehicles

Safe

- IP65, indoor or outdoor application.
- Operates from -30ºC to 50ºC.
- Anti-welding protection.

Smart

- Easy installation: plug & play.
- Control remotely with smart app.
- Supports load balance system control.
- Compatible with PV.

Aloe Series
Technical Specifications

Model	WH-ECA-7.0	WH-ECA-11.0
Input		
Power Supply	1P+N+PE	3P+N+PE
Rated Voltage (a.c. V)	230	400
Rated Current (A)	32	16
Frequency (Hz)	50/60	
Output		
Output Voltage (a.c. V)	230	400
Max. Current (A)	32	16
Output Power (kW)	7	11
User Interface		
Charge Connector	Type 2 cable (Type 2 socket optional)	
Cable Length (m)	4	
Housing Material	Plastic PC940	
LED Indicator	Green/Yellow/Red	
RFID Reader	Mifare ISO/IEC 14443 A	
Start Mode	Plug&Play/RFID card/App	
Communication		
Wi-Fi	Wi-Fi (2.4GHz)	
Bluetooth	Optional	
3G/4G	Optional	
Ethernet	Optional	
Protocol	OCPP 1.6J	
Secure and Safety		
RCD	30mA Type A + 6mA DC	
Ingress Protection	IP65	
Impact Protection	IK10	
Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/under voltage protection, Over/under frequency protection, Over temperature protection	
Certification	CE	
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61000-6-1:2019, EN/IEC 61000-6-2:2019, EN/IEC 61000-6-4:2019	
Environment		
Installation	Wall-mount/Pole-mount	
Work Temperature (ºC)	-30…+50	
Work Humidity	5…95%	
Work Altitude (m)	< 2000	
Dimension		
Product Dimension (W*D*H) (mm)	201*100*344 Cable Series 201*135mm*344 Socket Series	