



## AE electronics

AE supply the EV chargers which integrated for domestic and commercial use, intelligent and networked charging solutions for any business, home or location.

### AE-A Series



### Features

- Mode 3 (IEC 61851-1) fast charging.
- Type 2 (IEC 62196) & Type 1 (SAE J1772) charging plug/socket.
- Protection against leakage, over current, over temperature, etc.
- Perfect Charging Protection: Such as input over/under voltage, connection abnormality, emergency stop.
- Other Functions: Charging status detection; Current, Charging power, Charging time, temperature showed on screen.
- Built-in LED charging status indicator.
- IP 55 & IK10 Rated and UV Stabilized.
- Corrosion resistant, fire retardant & impact resistant design.
- Wall-mounted Installation: Cover a small area, easy to install.

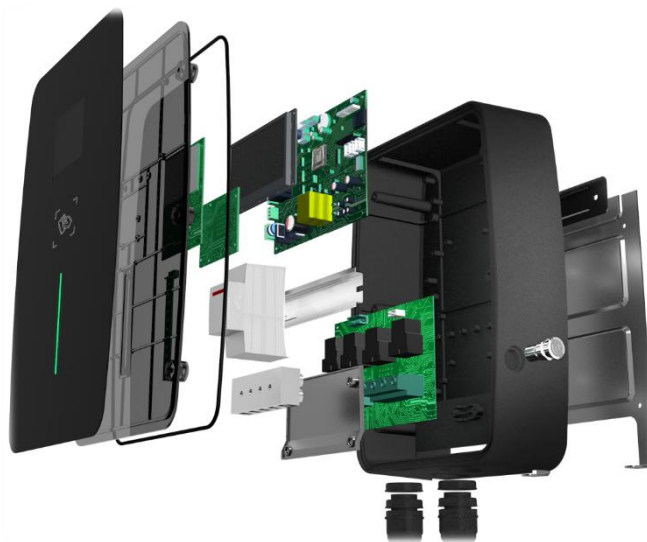


## Modular design

Achieve More, Cost less.

Not only with the basic plug and play charging function, AE-A series EV chargers have 10 optional functional functions to meet users' needs:

- RFID
- LCD 4.3" screen
- WiFi
- LAN
- Bluetooth
- 4G
- MID meter
- Internal RCD Type A&Type B
- OCPP1.6 J
- AC contactor



For RFID, LCD Screen, WiFi, LAN and Bluetooth, they have 5 different independent modules and the main control board of the charger have 5 sockets for them. It is easily for customer to customize different combination of functions.

For our dealers and wholesalers, they can only purchase the basic version(the cheapest model) of our AE-A chargers in stock and change the functions for their target client easily.

To change the optional functions, simply plug and unplug, then you will get a functional EV charger.



- This charging unit which has been designed to provide the user with a simple, mobile phone interactive EV charging solution from home use to commercial use.
- This series are not only compatible for any EV car on the market but also the standard configuration which can be altered on customer requirements
- OEM changeable face plate and shipping box for your brand.

## Why Choose Us?



### Quality

Offering the best EV charging products ensure you have a safe, accessible and cost effective charging experience.



### RELIABILITY

AE chargers are compliant with EN & IEC standards, ensuring safety & high performance for your EV. Compatible with all leading global EV brands



### EXPERTISE

We will provide reliable charging solutions for electric vehicles to ensure that our products could make your car Charge Short and Drive Longer.



### BRIGHT FUTURE

We do all this in pursuit of our vision for a Green world. We always believe that Green energy has the power to solve some of the world's problems.

### WHY TO BE AE EV CHARGER'S DEALER?

- Electric cars will be the mainstream and the customer group is growing fast.
- AE is a very professional EV charger R&D company, we can provide the most suitable EV charger to your target market.
- AE's chargers and accessories are made under CE standard.
- AE will support you on EV charger business from "A to Z".

## Applicable Brand



# PRODUCT PARAMETER

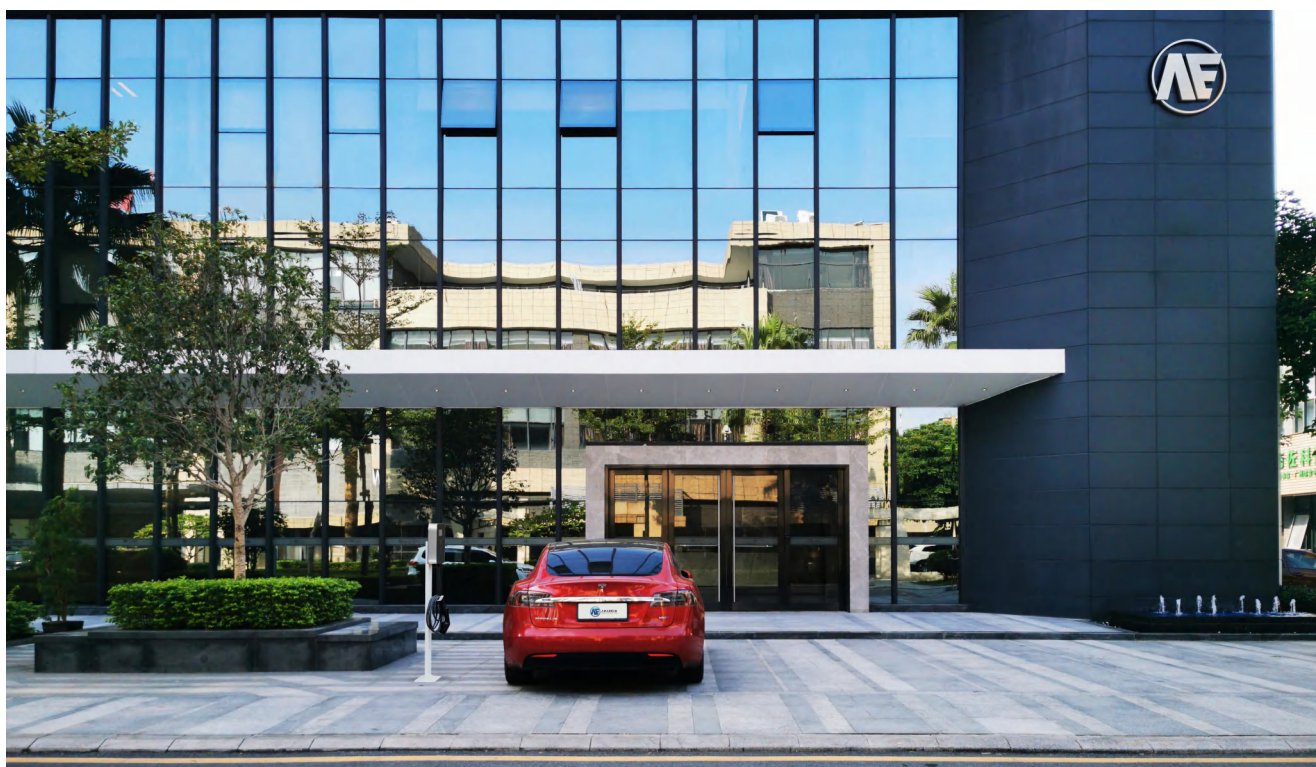


Item	AE-A-7	AE-A-11	AE-A-22
Phase/Lines	1P+N+PE	3P+N+PE	3P+N+PE
Voltage	230V±10%	400V±10%	400V±10%
Current	32A	16A	32A
Frequency	50Hz±10%	50Hz±10%	50Hz±10%
Power	7.4KW	11KW	22KW
Housing Material	PC+ABS alloy	PC+ABS alloy	PC+ABS alloy
Installation Method	Wall-mounted	Wall-mounted	Wall-mounted
Charging Mode	IEC 61851-1 Charging model-3	IEC 61851-1 Charging model-3	IEC 61851-1 Charging model-3
AC Plug	IEC62196-2 Type 2	IEC62196-2 Type 2	IEC62196-2 Type 2
Cable Length	5m (optional: Socket)	5m (optional: Socket)	5m (optional: Socket)
LED Indicator	Green/Red for status	Green/Red for status	Green/Red for status
LCD Screen	Optional:4.3"	Optional:4.3"	Optional:4.3"
Bluetooth	Optional	Optional	Optional
RFID Function	Optional	Optional	Optional
OCPP1.6J	Optional	Optional	Optional
Internal RCD	Optional:Type A or Type B	Optional:Type A or Type B	Optional:Type A or Type B
Energy Meter	Optional:MID certified	Optional:MID certified	Optional:MID certified
Internet Connection	Optional(LAN/WiFi/4G)	Optional(LAN/WiFi/4G)	Optional(LAN/WiFi/4G)
Operating Temperature	-30℃ ~ 50℃	-30℃ ~ 50℃	-30℃ ~ 50℃
Working Humidity	5%-95% without condensation	5%-95% without condensation	5%-95% without condensation
Working Altitude	< 2000M	< 2000M	< 2000M
Ingress Protection	IP55	IP55	IP55
Mechanical protection	IK10	IK10	IK10
Cooling Method	Natural cooling	Natural cooling	Natural cooling
Application	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor
Multiple Protection	Over/Under voltage protection,Overload protection,Short current protection,Current leakage protection, Grounding protection,Lightning/Surge protection,Over/under temperature protection		
Safety Standard	IEC 61851-1:2017 , IEC 62196-2:2016 , IEC 61851-22:2002 , IEC 62262:2002		
Product Dimension	340*228*83mm	340*228*83mm	340*228*83mm
Carton Dimension	750*360*150mm	750*360*150mm	750*360*150mm
Net Weight	5KG	5KG	6KG
Gross Weight	7KG	7KG	8KG



Anaheim(AE) is one of the most professional EV charger R&D company in China.

We do all this in pursuit of our vision for a Green world,we always believe that Green energy has the power to solve some of the world`s biggest, and most pressing problems.To make the world greener by accelerating the world`s transition to electric transportation and we would be proud to support private persons and businesses to shift away from fossil fuels by offering EV Charging in order to make this world more greener.



We deliver charging facilities that can be used by all Electric/Hybrid vehicles and every EV driver to make EV charging easily, accessibly and cost effectively to providing a seamless charging experience.

Our goal is simple: Provide reliable charging solutions for electric vehicles to ensure that our products could make your car Charge Short and Drive Longer.