



2025-2026 EV CHARGER PRODUCTS



ZHEJIANG SAFEMATE AUTOMOTIVE SAFETY &
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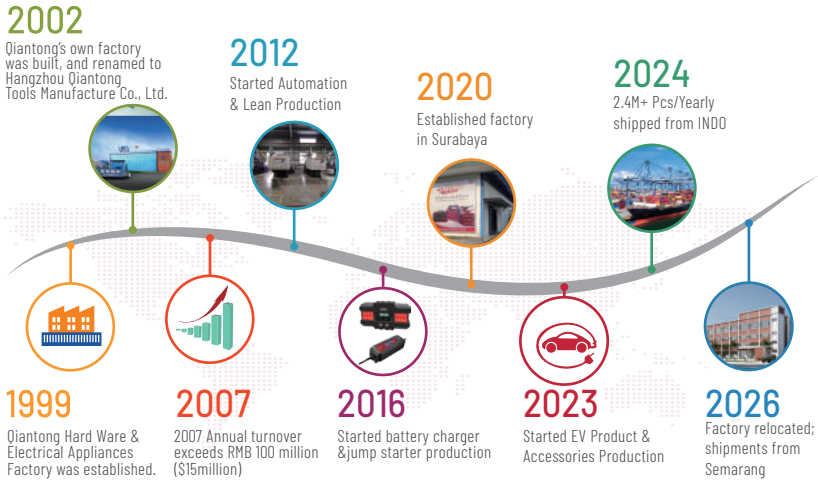
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MILESTONE



ABOUT US

Zhejiang Safemate Automotive Safety & Emergency Technology Co.,Ltd, shortened to "Safemate Technology". The company was established on July 1, 1999. The company has been focusing on R&D, manufacturing and sales of automobile travel safety product, first aid product, repairing and maintenance product, and EV products. It is the world's largest provider of driving safety and self-rescue solutions for self-driving people. The company has two major manufacturing bases in Jiaode, Hangzhou and Surabaya, Indonesia, with a total of more than 400 employees.

In the course of more than 20 years of development as a manufacturing enterprise, the company has continuously expanded its product categories and developed over 500 models of products. The rich product layout meets customers' one-stop purchasing needs and improves customer satisfaction. The products sell well in North American and European markets; at the same time, the company insists on product quality first, with GS, PAHS, CE, EMC, ROHS, BS, SAE, UL, ETL, FCC and other product quality certifications from major developed countries around the world. It has passed the world's most stringent quality, human rights, and environmental assessment factory audits such as BSCI, SEDEX, COSTCO, Walmart, ISO9000, and ISO14000, and has obtained the supply qualifications of major customers in various

industries; the company continues to promote product manufacturing in the direction of automation and digitalization development; through production line upgrades and the introduction of lean production, the introduction of MES CRM, EPR and other systems continues to promote the construction of digital factories, greatly improving management efficiency and per capita contribution rate.

As a "national high-tech" enterprise integrating R&D, intelligent manufacturing and sales, the company's mission is to make self-driving people safer and more convenient. With the vision of becoming a solution provider for 200 million self-driving people in the world, all employees are called on to users are at the core, have a sense of the overall situation, insist on doing the right things, carry forward the sense of ownership, go deep into the scene, deliver results as values, and practice a win-win corporate culture for the company and users; under the guidance of the business philosophy : focusing on intelligent product manufacturing, focusing on user needs, focusing on affordable prices, we will give full play to the value of Safemate and contribute Safemate wisdom and technology to self-driving people around the world.

OUR PLANT





- Perfect compatibility: Both the wall box and the electric charging stations.
- Suitable for all EU-standard electric vehicles and plug-in hybrid electric vehicles
- Safe, robust and durable charging with IP-65 waterproof function
- 5-20 meters provides flexibility and convenience for charging

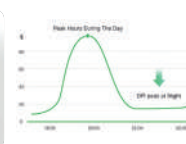


Specification

Product#	ACM3116-E	ACM3132-E	ACM3216-E	ACM3232-E
Current	16A	32A	16A	32A
Voltage	250V	250V	480V	480V
Power	3.7KW	7.4KW	11KW	22KW
Specification	EU/PHASE 1	EU/PHASE 1	EU/PHASE 3	EU/PHASE 3
Cable Specification	3*2.5mm ² +1*0.5mm ²	3*6mm ² +1*0.5mm ²	5*2.5mm ² +1*0.5mm ²	5*6mm ² +1*0.5mm ²
Standard	EN 62196+EN 61851			



- Adjustable Charging Current range from 6A to 32A
- Suitable for all EU-standard electric vehicles and plug-in hybrid electric vehicles
- The humanized designed LCD screen/LED indicator show the real-time charging status

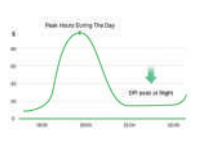


Specification

Product#	ACM21XX-E (Without Screen)	ACM22XX-E (With Screen)	ACM2232-E (With Screen)
Current Selection	6A, 8A, 10A, 13A, 15A, 16A	6A, 8A, 10A, 13A, 15A, 16A	32A
Voltage	250V	250V	250V
Power	3.7KW	3.7KW	7.4KW
Cable Specification	3*2.5mm ² +2*0.5mm ² 3*2.5mm ² +1*0.5mm ²	3*2.5mm ² +2*0.5mm ² 3*2.5mm ² +1*0.5mm ²	3*6mm ² +2*0.5mm ² 3*6mm ² +1*0.5mm ²
Cable Length	4M-15M		
Delay Timer	/	0/1/2/4/6/8/10/12hrs	0/1/2/4/6/8/10/12hrs
Standard	IEC61851/IEC62196/IEC62752 (Finished product) IEC62893/EN50620 (Cable)		



- Adjustable Charging Current range from 6A to 32A
- Suitable for all SAE J1772-standard electric vehicles and plug-in hybrid electric vehicles
- 16-28FT provides flexibility and convenience for charging
- A high-definition LCD screen / LED indicator displays all the charging status

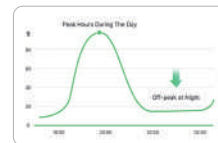


Specification

Product#	ACM2116-A	ACM2216-A	ACM2232-A
Voltage	120V	120V	240V
Power	1.92KW	1.92KW	7.68KW
Cable Specification	3×14AWG+1×18AWG	3×14AWG+1×18AWG	3×10AWG+1×18AWG
Plug	NEMA 5-20	NEMA 5-20	NEMA 6-50P
IP Rating	IP65/IP67		
Delay Timer	/	0/1/2/4/6/8/10/12hrs	0/1/2/4/6/8/10/12hrs
Standard	UL2594/UL62 SAEJ1772/NACS		



- Adjustable Charging Current range from 16A to 32A
- Suitable for all GBT-standard electric vehicles and plug-in hybrid electric vehicles



Specification

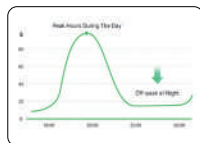
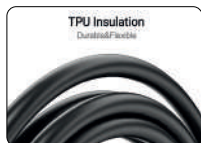
Product#	ACM2116-C	ACM2216-C	ACM2232-C
Current Selection	16A	16A	32A
Voltage	220-240V	220-240V	220-240V
Power	3.5KW	3.5KW	7.4KW
Cable Specification	3*2.5mm ² +2*0.5mm ² 3*2.5mm ² +1*0.5mm ²	3*2.5mm ² +2*0.5mm ² 3*2.5mm ² +1*0.5mm ²	3*6mm ² +2*0.5mm ² 3*6mm ² +1*0.5mm ²
Cable Length	/	0/1/2/4/6/8/10/12hrs	0/1/2/4/6/8/10/12hrs
Standard	IEC61851/IEC62196/IEC62752 (Finished product) IEC62893/EN50620 (Cable)		



- High power and fast charging range from 32A to 48A
- Suitable for all SAE J1772-standard electric vehicles and plug-in hybrid electric vehicles
- Smart charging option: LCD display / pedestal / RFID / smart package
- Easy to install on walls or poles and it will operate efficiently



High Quality Materials



Specification

Model	ACM3332-A	ACM3340-A	ACM3348-A
Mode Selection	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT
Voltage/Current	240V/32A	240V/40A	240V/48A
Power	7.68KW	9.6KW	11.5KW
Cable specification	3*10AWG+1*18AWG	2*9AWG+1*10AWG+1*18AWG	2*8AWG+1*10AWG+1*18AWG
Mounting Type	Hardwired		
Delay timer	0/1/2/4/6/8/10/12hrs		
Working Temperature	-30 C ~+50 C		
Standard	UL2594/UL2231/UL991/UL1998 (FINISHED PRODUCT) UL62 (CABLE) SAE J1772		



- Suitable for all EU-standard electric vehicles and plug-in hybrid electric vehicles
- Smart charging option: LCD display/pedestal/RFID/4G/WIFI/Bluetooth
- Easy to install on walls or poles and it will operate efficiently
- 5-15M provides flexibility and convenience for charging



Type2



Lightning Protection



Overheat Protection



Overcurrent Protection



Leakage Protection



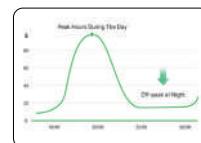
Undervoltage Protection



Overvoltage Protection



High Quality Materials



Specification

Model	ACM1332-E	ACM1316-E	ACM1132-E	ACM1116-E
Mode Selection	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT
Voltage/Current	400V/32A	400V/16A	220V-240V/32A	220V-240V/16A
Specification	22KW/3 PHASE-AC	11KW/3 PHASE-AC	7.4KW/1PHASE-AC	3.7KW/1PHASE-AC
Cable specification	5*6mm ² +1*0.5mm ² (22KW)	5*2.5mm ² +1*0.5mm ² (11KW)	3*6mm ² +1*0.5mm ² (7.4KW)	3*2.5mm ² +1*0.5mm ² (3.7KW)
Mounting Type	Hardwired			
Delay timer	0/1/2/4/6/8/10/12hrs			
Working Temperature	-30 C ~+50 C			
Standard	IEC61851/IEC62196/IEC62752 (FINISHED PRODUCT) IEC62893/EN50620 (CABLE)			



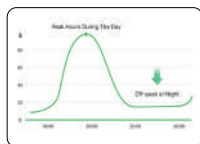
- High power and fast charging range from 32A to 48A
- Suitable for all EU-standard electric vehicles and plug-in hybrid electric vehicles
- Smart charging option: LCD display / pedestal / RFID / 4G / WIFI / Bluetooth
- Easy to install on walls or poles and it will operate efficiently



Type2



High Quality Materials



Specification

Model	ACM4332-E	ACM4316-E	ACM4132-E	ACM4116-E
Mode Selection	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT
Voltage	400V	400V	220V-240V	220V-240V
Current	32A	16A	32A	16A
Power	22KW	11KW	7.4KW	3.7KW
Specification	3 PHASE-AC	3 PHASE-AC	1PHASE-AC	1PHASE-AC
Cable specification	5*6mm ² +1*0.5mm ² (22KW)	5*2.5mm ² +1*0.5mm ² (11KW)	3*6mm ² +1*0.5mm ² (7.4KW)	3*2.5mm ² +1*0.5mm ² (3.7KW)
Mounting Type	Hardwired			
Delay timer	0/1/2/4/6/8/10/12hrs			
Working Temperature	-30 C ~+50 C			
Standard	IEC61851/IEC62196/IEC62572 (FINISHED PRODUCT) IEC62893/EN50620 (CABLE)			



GB/T

- Schedule charging time from 0-12 hours to save money
- Suitable for all GBT electric vehicles and plug-in hybrid electric vehicles
- Smart charging option: LCD display / pedestal / RFID / 4G / WIFI / Bluetooth
- Easy to install on walls or poles and it will operate efficiently



Lightning Protection



Overcurrent Protection



Undervoltage Protection



Overheat Protection

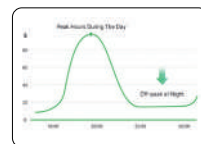
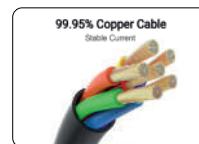


Leakage Protection



Overvoltage Protection

High Quality Materials



Specification

Model	ACM1332-C	ACM1316-C	ACM1132-C	ACM1116-C
Mode Selection	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT
Voltage/Current	380V/32A	380V/16A	220V/32A	220V/16A
Specification	22KW/3 PHASE-AC	11KW/3 PHASE-AC	7.4KW/1 PHASE-AC	3.7KW/1 PHASE-AC
Cable specification	5*6mm ² +1*0.5mm ² (22KW)	5*2.5mm ² +1*0.5mm ² (11KW)	3*6mm ² +1*0.5mm ² (7.4KW)	3*2.5mm ² +1*0.5mm ² (3.7KW)
Mounting Type	Hardwired			
Delay timer	0/1/2/4/6/8/10/12hrs			
Working Temperature	-30 C ~+50 C			



- High power and fast charging range from 32A to 48A
- Suitable for all GBT electric vehicles and plug-in hybrid electric vehicles
- Smart charging option : LCD display / pedestal / RFID / 4G / WIFI / Bluetooth
- Easy to install on walls or poles and it will operate efficiently

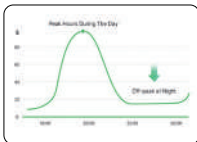


GB/T



High Quality Materials

99.95% Copper Cable
Stable Current



Specification

Model	ACM4332-C	ACM4316-C	ACM4132-C	ACM4116-C
Mode Selection	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT	BASE/PRO/EXPERT
Voltage	380V	380V	220V	220V
Current	32A	16A	32A	16A
Power	22KW	11KW	7.4KW	3.7KW
Specification	3 PHASE-AC	3 PHASE-AC	1PHASE-AC	1PHASE-AC
Cable specification	5*6mm ² +1*0.5mm ² (22KW)	5*2.5mm ² +1*0.5mm ² (11KW)	3*6mm ² +1*0.5mm ² (7.4KW)	3*2.5mm ² +1*0.5mm ² (3.7KW)
Mounting Type	Hardwired			
Delay timer	0/1/2/4/6/8/10/12hrs			
Working Temperature	-30 C ~+50 C			

Specification

Product#	ECC-01	ECC-02	ECC-03	ECC-04
Voltage	250V	250V	480V	480V
Cable Specification	3*2.5mm ² +1*0.5mm ²	3*6mm ² +1*0.5mm ²	5*2.5mm ² +1*0.5mm ²	5*6mm ² +1*0.5mm ²
Case material	Thermoplastic (Flame retardant grade UL94-0)			
Mechanical life	No-load plug in/pull out>10000times			
Degree of protection	IP65			
Charging interface	EU connector + customize cable -5-20 m or color			
Standard	EN 62196-EN 61951			



Specification

Product#	ACC-01	ACC-02
Voltage	110-250V	
Cable Specification	3x14AWG+1x18AWG	3x10AWG+1x18AWG
Case material	Thermoplastic (Flame retardant grade UL94-0)	
Mechanical life	No-load plug in/pull out>10000times	
Degree of protection	IP65	
Charging interface	SAE J1772 connector+customize cable 5-20m or color	
Standard	UL62+SAE J1772	



Specification

Product#	CNCC-01	CNCC-02
Voltage	220-240V	
Cable Specification	3*2.5mm ² +1*0.75mm ²	3*6mm ² +1*0.75mm ²
Case material	Thermoplastic (Flame retardant grade UL94-0)	
Mechanical life	No-load plug in/pull out>10000times	
Degree of protection	IP65	
Charging interface	GB/T connector+customize cable 5-20m or color	
Standard	GB/T 20234.1-2015 GB/T 33594	





Tesla To SAE J1772 Type 1 Plug	
Model No	ABAT-J 01
Size	100*65*53mm
Weight	300g
Current	60A
Plug lifespan	>10000 times
Case material	Thermoplastic (flame retardant grade UL94-0)
IP Rating	IP55



SAE J1772 Type1 to Tesla Plug	
Model No	ABAT-T 01
Size	120*70*58mm
Weight	400g
Current	60A
Plug lifespan	>10000 times
Case material	Thermoplastic (flame retardant grade UL94-0)
IP Rating	IP55



EU Charger Holder	
Model No.	ABH- 01
Size	80*83*150mm
Weight	95g
Case material	Thermoplastic (flame retardant grade UL94-0)



Portable Control Box Bracket	
Model No.	ABB-01
Size	100.5*65*40.5mm
Weight	95g
Case material	Thermoplastic (flame retardant grade UL94-0)



EV Coil Cable	
Model No.	ABCC- 01
Size	3*2.5+1*0.5-00 11.7 5*2.5+1*0.5-00 13.5 3*6+1*0.5-00 13.5 5*6+1*0.5-00 16
Current	16A/32A



Carrying bag	
Mode	ET7
Size	400x140mm
Material	EVA



Carrying bag	
Mode	ET6
Size	38*36*11 43*43*11 47*47*13 48*48*13 54*54*14
Material	600D, 1680D



EV Pedestal	
Product#	ABP-01
Material	Aluminium Alloy
Weight	25KG
Bolt Specification	M10*70*40*4
Size	1825mm*280mm*170mm (Extendible to 1725mm /1825mm Max)