

EVAS series AC charging station

Application: slow charging of class cars, taxis, engineering vehicles and coaches with electric vehicle charging modules. 

Overview:

EVAS series charging station is an intelligent AC charging Station promoted by Sicon to meet the market demands. With integrated AC charging interface, human-computer interaction interface, high and low voltage power distribution, control and protection, it supports swipe the card and other ways. Brief AC charging station design, integrates human-computer interaction and complete control protection within the small charging module, original appearance and exquisite design all reflect the core idea of low-carbon environmental, technological intelligence and pragmatism.

Product line:

EVmini series:



EVmini series AC charging station

- Capacity: 16A, 32A.
- Input: single phase , protection degree: IP55.
- Configuring single-phase AC power meter, the consumption can be measured.
- Interlock function to avoid disconnecting of the connector and the car and ensure safety.
- Emergency stop (by manual or remote control), leakage protection, over current, short circuit and SPD protection, fault operation prevention.
- Anti moisture, mold, salt fog, dust proof, water proof, sunscreen and wind proof, theft, and flame retardant.
- Support Ethernet.
- Electromagnetic compatibility in accordance with GB/T 17626-2008 and GB 9254-2008 standard.
- Small size, novel appearance, kinds of color option.



EVsmart series AC charging station

- Capacity: 16A, 32A, 63A.
- input: single phase (16A- 32A), three phase (63A), protection degree: IP55
- With 12.1 inch LCD/LED display screen to Real-time display charge information, and with a wide range of advertising space and the added value.
- Good human-computer interaction interface: touch screen with simple guidance, easy operation and outstanding humanized design.
- Configuring AC power meter, the consumption can be measured.
- Various charging modes: charge according to time, capacity, amount, and automatically are supported.
- Quick and convenient contact-type and contactless IC card payment method, and receipt printing function. charging information will displayed in the settlement interface after charged, and complete payment operation with background monitoring system.
- Interlock function to avoid disconnecting of the connector and the car and ensure safety.
- Emergency stop (by manual or remote control), leakage protection, over current, short circuit and SPD protection, fault operation prevention.
- Anti moisture, mold, salt fog, dust proof, water proof, sunscreen and wind proof, theft, and flame retardant
- Support RS-485, CAN, Ethernet,3G/4G interface to realize network monitoring.
- Electromagnetic compatibility in accordance with GB/T 17626-2008 and GB 9254-2008 standard.

Specification:

series		EVmini			EVsmart	
model		EVAS-220/16F	EVAS-220/32F	EVAS-220/16C	EVAS-220/32C EVAS-380/32C	EVAS-380/63C
Input index	Range of input voltage (V/AC)	220±15%			220±15% 或 380±15%	380±15%
Output index	Output current (A/AC)	16	32	16	32	63
Human machine interaction	Identity verification	Card swiping (optional)			Card swiping	
	Indicator type	Full color LED				
	LCD panel	Touch screen (optional)			Touch screen	
	Charging	optional			standard	
Installation		Wall mounted			Floor stand	
Charging mode	According to amount	optional			standard	
	According to capacity	optional			standard	
	According to time	optional			standard	
	Naturally charging	standard			standard	
Protection	Input over-voltage/over-current protection				standard	
	Output over-voltage/over-current protection				standard	
	Output short circuit				standard	
	Electric leakage protection				standard	
	Abnormal communication protection				standard	
	Emergency stop				standard	
Environmental suitability	Ambient temperature (°C)				-40 ~ 60	
	Operating temperature (°C)				-20 ~ 60	
	Altitude (m)				2000	
	Humidity (%)				90	
	Cooling				self cooling	
	Noise (dB)				≤ 20dB	
Communication	Communication interface	Ethernet			CAN-BUS、RS-485、Ethernet、3G/4G	
Protection	IP degree	IP55				
Safety protection	Current leakage				≤ 3.5mA	
	Insulation resistance				> 10MΩ	
	Insulation voltage resistance				2000VAC	
	Impulse voltage resistance				5000VAC	
Dimension (W*D*H)(mm)		350*150*180			270*250*1700	