

DELTRIX

charging solutions



DELTRIX AF Series AC Charger

The Deltrix AF Series AC charger is great for mounting in your garage, business, office building or RV park. Ac charging pile covers a small area and can be deployed quickly. It is suitable for commercial and office buildings. Parking lots such as urban complexes or urban public charging stations can slow down for a long time.

Key Features

- Small size and light weight.
- 4.3-inch touchscreen display.
- Scan or swipe the card to charge – optional.
- Support remote charging monitoring and control of mobile phones – optional.
- IP54 protection rating, indoor and outdoor can be used.
- Wall Mounted or Floor Mounted on demand
- RCD Type A and 6mA DC residual current protection MID certified energy meter with accurate measurement
- Cable length 5M (CHAdeMO) , 5M (CCS), 5M(GB/T) Customized acceptable
- Ethernet, Wi-Fi and 4G Module support platform - optional.
- Back-office system integration with OCPP 1.6 on demand
- Easy to install and operate
- Full customization available (colour and logo)

Application Areas

- Public and Private Garages
- Commercial Buildings
- Hotels and Restaurants
- EV Dealerships
- Commercial fleet operators
- EV infrastructure operators and service providers

Technical Specifications

Model	11AF	22AF
AC Input		
Input Voltage	380/400Vac± 15%	
AC Input Connection	3P + N + PE	
Frequency	50 / 60 Hz	
Input current (AC)	16A	32A
Power Factor	>0.99 @ Full load	
Full Load Efficiency	≥95%	
DC Output		
Output Voltage Range	380/400Vac	380/400Vac
Max. Output Current (AC)	16A	32A
Max. Output Power	11KW	11KW * 2
Output Protection	Over Voltage Protection , Under Voltage Protection, Over load Protection, Short Circuit Protection, Earth Leakage Protection, Over-Temp Protection, Lighting Protection	
Environmental		
Operating Temperature	-20~50°C	
Humidity	5%-90% RH, non-condense	
Altitude	<2000m	
IP Level	IP54	
General		
Display	4.3" LCD touch-screen - optional	
Display Information	Charging process and status, Alarm and warning messages - optional	
External Communication	Ethernet, Wi-Fi & 4G - optional	
Internal Communication	CAN Bus / RS485	
Dimensions (H x W x D)	350x350x183(mm)	
Weight	10KG	
Charger Cable Length	5M (CHAdEMO) , 5M (CCS), 5M(GB/T) Customized acceptable	
Back Office Integration	OCPP 1.6	
Compliance and safety	RoHS: EN 50581	
Charging Protocol	CHAdEMO 2.0 / DIN 70121/ISD1S118/IEC618SI-23,IEC618SI-24	
Cooling	Air cooling	
Part Numbers	11AF0220	22AF0220

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