

# AF SERIES

DELTRIX

## 7kW/11kW/22kW 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.



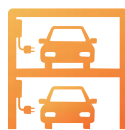
- Small size and light weight.
- 4.3-inch touchscreen display.
- Scan or swipe the card to charge – optional.
- Support remote charging monitoring and control of mobile phones – optional.
- IP54 protection rating, indoor and outdoor can be used.
- Wall Mounted or Floor Mounted on demand.
- Safety : leakage protection, Type A
- 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

**DELTRIX**

Model	7AF	11AF	22AF
-------	-----	------	------

### AC Input

Input Voltage	220/230Vac	380/400Vac	380/400Vac
---------------	------------	------------	------------

Input Connection	1P + N + PE	3P + N + PE	3P + N + PE
------------------	-------------	-------------	-------------

Frequency	50 / 60 Hz		
-----------	------------	--	--

Input current (AC)	32A	16A	32A
--------------------	-----	-----	-----

Power Factor	>0.99 @ Full load		
--------------	-------------------	--	--

Full Load Efficiency	≥95%		
----------------------	------	--	--

### AC Output

Output Voltage Range	220/230Vac	380/400Vac	380/400Vac
----------------------	------------	------------	------------

Max. Output Current (AC)	32A	16A	32A
--------------------------	-----	-----	-----

Max. Output Power	Single Output: 7kW	Single Output : 11kW Dual Output: 11kW*2	Single Output : 22kW Dual Output: 22kW*2
-------------------	--------------------	---	---

Output Protection	Over Voltage Protection , Under Voltage Protection, Over load Protection, Short Circuit Protection, Earth Leakage Protection, Over-Temp Protection, Lighting Protection		
-------------------	---	--	--

# TECHNICAL SPECIFICATIONS

## 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) 350 x 350 x 183mm

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 GBT27930 / CHADEMO 2.0 / DIN 70121, OCPP 1.6(JSON), ISO 15118

Cooling Air cooling

## Part Numbers

7AF0220

11AF0380

22AF0380



IRELAND

## **DELTRIX (EUROPE) LIMITED**

Unit 11E  
Six Cross Roads Business Park  
Carriganard  
Waterford City, X91 X851  
Ireland

✉ [info@deltrix.com](mailto:info@deltrix.com)

HONG KONG

## **DELTRIX LIMITED**

5J, Phase 2, Kaiser Estate  
51 Man Yue Street  
Hung Hom  
Kowloon  
Hong Kong

✉ [info@deltrix.com](mailto:info@deltrix.com)



<https://deltrixchargers.com/>