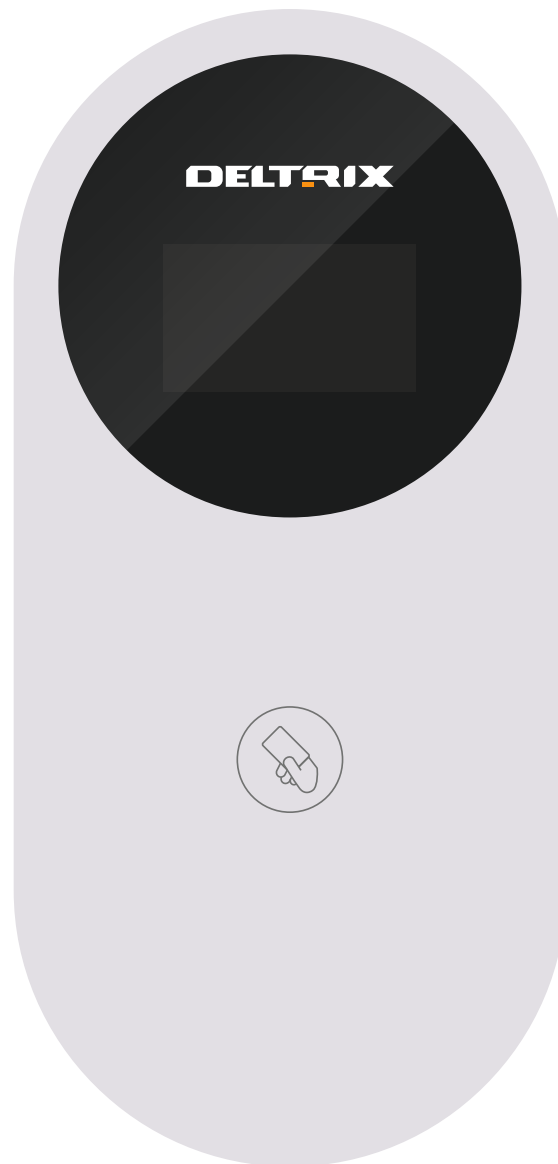


# AW SERIES

## 7kW/11kW/22kW AC Pro Charger

The Deltrix AW 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

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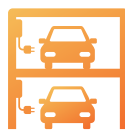
- Small size and light weight.
- 4.3-inch touchscreen display-optional.
- Scan or swipe the card to charge – optional.
- Support remote charging monitoring and control of mobile phones – optional.
- IP54 protection rating, indoor and outdoor can be used.
- Wall Mounted or Floor Mounted on demand.
- Safety : 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).
- With RFID Reader and RFID Card – optional.
- With MID and Smart Function– optional.
- Charger Point Single: Single port, Tethered connector; Single Socket Outlet; Single Shutter Outlet - optional.

## APPLICATION AREAS

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Public and Private Garages



Commercial Buildings



Hotels and Restaurants



EV Dealerships



Commercial fleet operators



EV infrastructure operators and service providers

# TECHNICAL SPECIFICATIONS

Model	7AW	11AW	22AW
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## AC Input

Input Voltage	230Vac $\pm$ 10%	400Vac $\pm$ 10%	400Vac $\pm$ 10%
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Input Connection	1P + N + PE	3P + N + PE	3P + N + PE
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Frequency	50 / 60 Hz		
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Input current (AC)	32A	16A	32A
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Power Factor	>0.99 @ Full load		
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Full Load Efficiency	$\geq$ 95%		
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## AC Output

Output Voltage Range	230Vac $\pm$ 10%	400Vac $\pm$ 10%	400Vac $\pm$ 10%
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Max. Output Current (AC)	32A	16A	32A
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Max. Output Power	Single Output: 7kW	Single Output : 11kW Dual Output: 11kW*2	Single Output : 22kW Dual Output: 22kW*2
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Output Protection	Over-current, over-temperature, over-voltage, under-voltage, ground fault including DC residual current protection, Open the cover to stop the charging function.		
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# TECHNICAL SPECIFICATIONS

## Environmental

Operating Temperature	-25~50°C
Humidity	< 95% RH, non-condensing
Altitude	<2000m
IP and IK Pating	Cable model: IP65; IK08 Socket/shutter model: IP54; IK08

## General

Display	4.3" LCD touch-screen or LED Version- optional
Display Information	Charging process and status, Alarm and warning messages - optional
External Communication	4G,Wi-Fi/Bluetooth,Ethernet - optional
Earthing Network	PEN fault detection -optional
Internal Communication	CAN Bus / RS485
Dimensions (H x W x D)	440 x 210 x 150mm
Weight	10KG
Charger Cable Length	5M (CHAdEMO) , 5M (CCS), 5M(GB/T) Customized acceptable
Back Office Integration	OCPP 1.6J
Safety Standards	IEC/EN 61851-1,IEC/EN 61851-21-2;RCD IEC 62955
Charging Protocol	GBT27930 / CHADEMO 2.0 / DIN 70121,OCPP 1.6(JSON), ISO 15118
Cooling	Air cooling

Part Numbers	7AW0230	11AW0400	22AW0400
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