

DC 60/80

Public Charger

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60/80kW Fast Charging

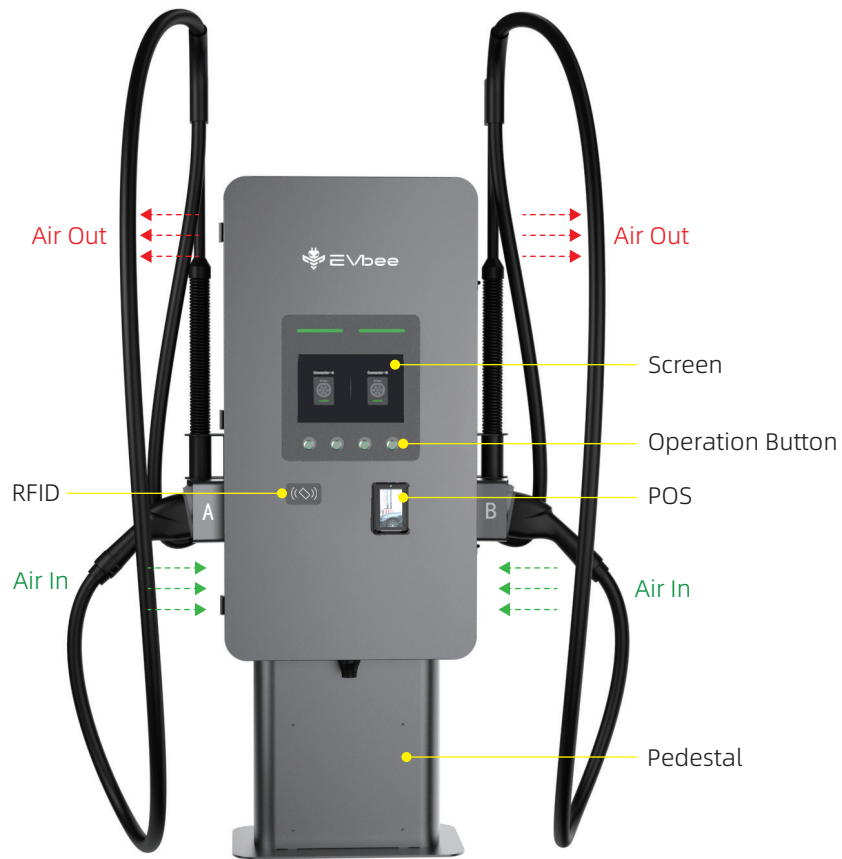
Designed for city quick charging stations, chain stores parking lots, public or commercial buildings and 0.5-1.5 H refill.



Product Overview

Intended Use

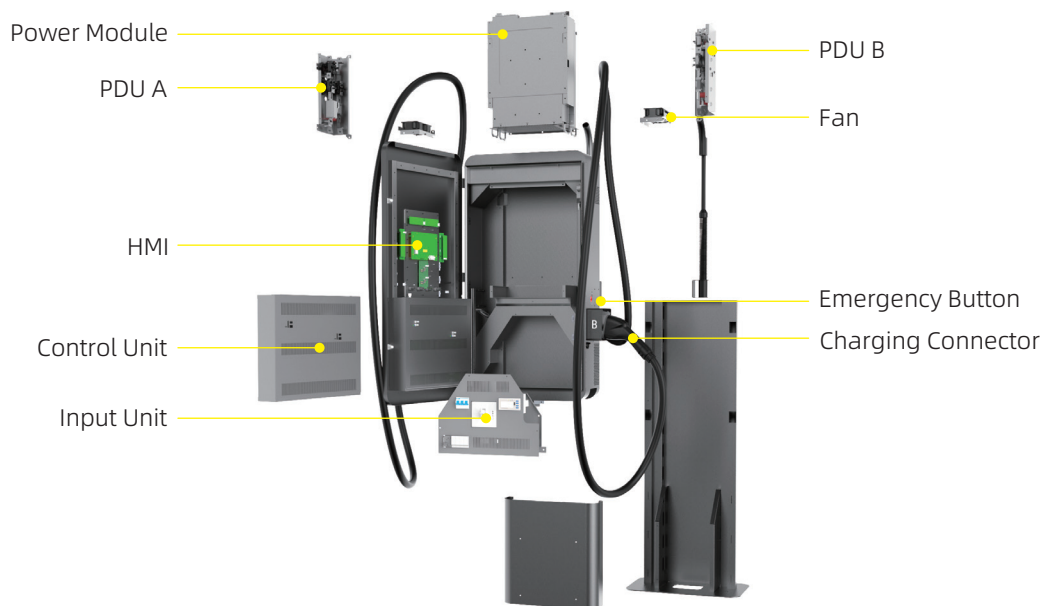
The integrated DC charger is suitable for city quick charging stations, chain stores parking lots, public or commercial buildings and other situations that demand DC fast charging.



Scalable Power Levels

- 30/60kW, 40/80kW multiple small power options and fit any situation.

Modular Design



Features



Application Scenarios

- Chain stores parking lots
- Public or commercial buildings
- Shopping mall, chain hotel, industrial parking



Key Features

- 30/60kW, 40/80kW fast charging
- Smart allocation & parallel DC charging
- Easy setup compact design for wallbox or pedestal mounting
- 0.5~1.5 H refill



Customer Value

- High uptime
- Easy installation and maintenance

Technical Data

System Specification

Variant	DC30	DC60	DC40	DC80
DC Interface	CCS2			
Application	Indoor or outdoor			
Operation Temperature	-30°C to +50°C			
Storage Temperature	-40°C to +80°C			
Humidity	5%~95%			
Protection Rating	IP54			
Peak Efficiency	≥96% (Sic ≥97%)			

Power Supply

AC Input Voltage	400Vac +/-10% (3P+N+PE), 50~60Hz
Network Type	TN, TT
THDi	<5% at normal power
Power Factor	≥0.99

DC Output

Maximum DC Output Power	30kW	60kW	40kW	80kW
Output Voltage Range	150~1000Vdc			
Output Current	100A Max	200A Max	133A Max	250A Max
Connector Rate Current	Rate current 150A			
Charging Connector	1*CCS2	2*CCS2	1*CCS2	2*CCS2
Cable Length	5m (7m optional)			


General

DC-Protocol Standard	DIN SPEC 70121/ISO15118
Charging System	IEC 61851-1 ed 3, IEC 61851-21-2 ed 1, IEC 61851-23 ed 1, IEC 61851-24 ed 1, IEC 62196-2, IEC 62196-3, IEC 61000
RFID System	ISO/IEC 14443A: MIFARE Classic EV1
Network Connections	4G GSM-/CDMA modem, 10/100Base T-ethernet, WiFi, Option-Router: 3G/4G
Communications Protocol	OCPP 1.6J, OCPP 2.0.1 (future)
User Interface	10.1" display, LCD
POS Terminal	Optional (Payter 66 / Apollo)
Cable Management	Optional
Cooling Mode	Fan cooling
Noise Level Adjustment	<65dB on Full Load (Front 2m / 25 °C)
Protection	RCD 30mA Type A, UVP, OVP, Surge protection, OCP, Control pilot fault, Residual current protection, OTP, Relay welding detection
Dimensions(mm)	H1050 x W550 x D255



Charging Made Carefree

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