



DC 80 Public Charger –

80kW fast Charging

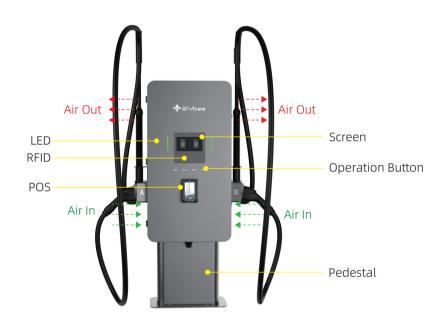
Designed for city quick charging stations, chain stores parking lots, public or commercial buildings and 0.5-1.5 H refill.





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.

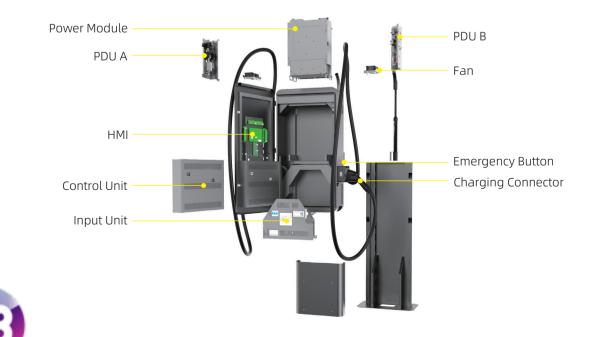


Scalable Power Levels

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

Smart Allocation & Parallel DC Charging

Modular Design for Easy Maintenance



Features

Application Scenarios

- City quick charging stations
- Chain stores parking lots
- Public or commercial buildings
- 1~2 H refill

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Key Features

- 30~80kW fast charging
- Smart allocation & parallel DC charging
- Easy setup compact design for wallbox or pedestal mounting



Customer Value

- 2-EV-share output
- High uptime

Technical Data

Key Item	Specification	
Power	30/60kW	40/80kW
Input Voltage	400V +/-10% (3P+N+PE)	
Output Voltage	150~1000V DC	
Output Current	100A/150A max.	133A/150A max.
Connector	1*CCS2 & 2*CCS2	
Cable Length	5m (Option 7m)	
Screen	7" LCD	
Authorization	RFID (ISO 14443A/B Mifare)	
Plug & Charge	ISO 15118 PnC	
Temperature Monitor	Smart monitor and adjustment	
Communication	LAN/4G/WiFi, OCPP1.6 J	
Protection Level	IP54	
Protection	RCD 30mA Type A, UVP, OVP, Surge protection, Ground fault, OCP, Control pilot fault, Residual current protection, OTP, Relay welding detection, MCU function fault detection	
Size	550*1050*255mm	

Size

Note: 50kW variant's input current <75A, exempt from additional harmonic requirement from UK. Comply with IEC61851-1:2017:1, IEC62196-2:2016 and related standards.



Charging Made Carefree





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