

UNI AIR PLUS

DC to DC EV CHARGER

Integrated Build • Maximum Value.



High Compatibility

Supports 160kW, 240kW, and 320kW outputs, CCS1/CCS2 connectors, and dual-gun charging via built-in dual DC meters.



Modular Scalability

Expandable up to 8x40kW modules; upgrade by replacing select components for flexible power scaling.



Smart Connectivity

Supports OCPP 1.6J, LAN/LTE, and OTA updates for real-time monitoring and remote system management.



Versatile Authentication

Enables user identification via RFID, mobile app, or payment terminal for secure and seamless EV charging.

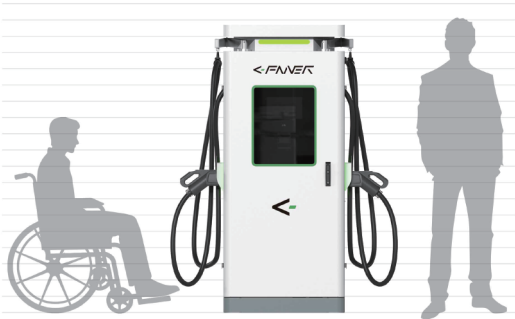
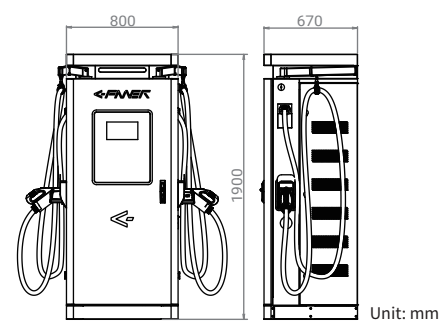


Deployment Efficiency

An all-in-one design that saves space, simplifies installation, and reduces maintenance and operation costs.



Specification			
Model	180kW	240kW	320kW
Technical Features			
DC Input Voltage	250V ~ 850Vdc		
DC Input Current	450A	600A	800A
Efficiency	0.98		
Voltage Accuracy	<±0.5%		
Output Voltage	200 ~ 1000Vdc		
Output Current Range	250A	300A	350A
Communication	Ethernet / WIFI / 4G / OCPP 1.6J (TLS)		
User Interface	RFID card		
Display	LCD 10 inch touch screen		
Versatility	IEC61851 / IEC62196 / ISO1511 / DIN70121 / EN61000-6-4:2007		
Energy Meter	CE certified		
RCD	Type A or Type B (optional)		
Security Design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
DC Connector	CCS1 / CCS2		
Physical Properties			
Warranty	2 years		
Application	Outdoor		
Installation Method	Floor-standing		
Noise	<65DB in all directions		
Operating Temperature	-20℃ to +50℃		
Humidity	Max.95 % (non-regulating)		



*Product liability insurance coverage, a 2-year warranty, professional elec-
tricians and contractors available for
comprehensive installation services.