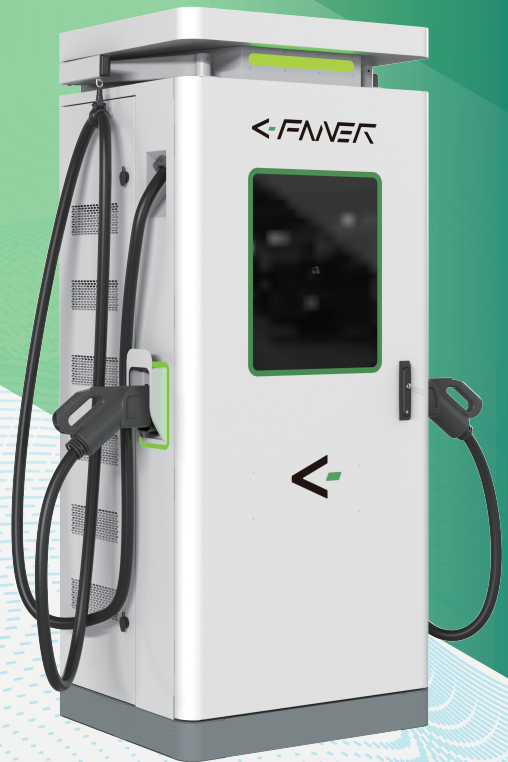




UNI AIR DC CHARGER

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.

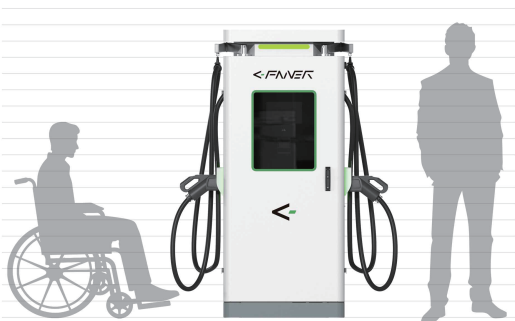
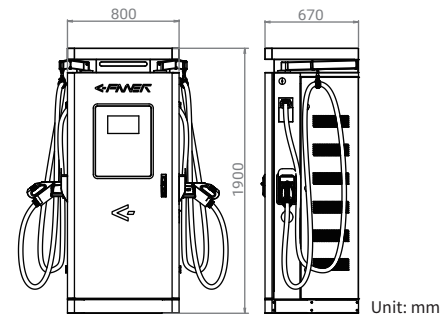


Deployment Efficiency

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



Specification			
Output power	160kW	240kW	320kW
AC Input			
Frequency & PowerFactor	60Hz , >0.99		
Voltage	3-phases + N + PE, 400Vac±15%		
Current	Max 259A (Power 160kW)	Max 388A (Power 240kW)	Max 544A (Power 320kW)
Total harmonic	<5% (Rated input)		
DC Output			
Voltage accuracy	<±0.5%		
Voltage	DC 150Vac-1000Vac		
Current	300A/534V\200A/800V\160A/1000V	300A/800V\240A/1000V	300A/1000V
Output power	160kW (4 module)	240kW (6 module)	320kW(8 module)
Max system efficiency	>95% (Rated input and output)		
Working environment			
Ambient temperature	-30 ~ +55°C, full power output below 45°C, Power derating 5%/°C above 45°C; Working humidity 0~95%		
Storage temperature	-40 ~ +75°C		
Altitude	2,000 m		
Certification			
Certification	CNS 15511 (VPC)		
Protection Class	IP55		
Function and Interface			
HMI	10” TFT Touch Screen LCD\ Breathing Light		
Network interface	RJ45\ 4G		
User Authentication	RFID card reader, user name & password, mobile No. & pin code		
LED status	Stand by, Ready, Charging, Fault, Alert		
Push Button	Emergency switch		
Configuration			
Protocol	OCPP1.6J, ISO15118		
Charging connector	CCS1+CCS2 300A/1000V ,5M		
Dimensions	W800*H1900*D670mm		
Weight (kg)	328kg (4 module)	348kg (6 module)	368kg (8 module)
Protective Mechanism			
Protection items	Overcurrent\protection \ Short circuit protection \ Overvoltage protection\Undervoltage protection Protect Earth connect monitoring\ Overtemperature protection \Lightning surge Protection		



*Product liability insurance coverage, a 3-year warranty, professional elec-tricians and contractors available for comprehensive installation services.