

UNI AIR PLUS 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.

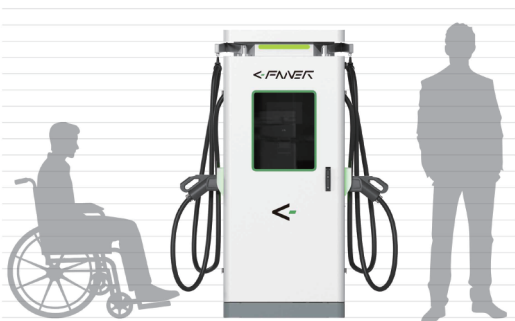
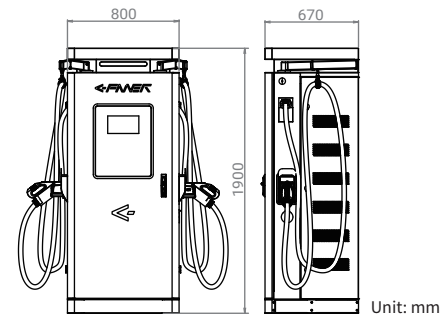


Deployment Efficiency

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 2-year warranty, professional elec-tricians and contractors available for comprehensive installation services.