



UNI Series AC CHARGER

Slim · Smart · Powerful



Perfect compatibility

Proprietary technology ensures stable charging with high power density, EMC resistance, and full EV compatibility.



Stable & Safe Charging Process

The UL94-V0 housing provides complete protection against leakage, voltage fluctuations, overload, short circuits, temperature extremes, and lightning.



Environmental Durability

Rated at IP55 and IK08. Operates from -40°C to 50°C at up to 95% humidity, and resists heat, cold, salt mist, and high altitudes.



Smart Interaction

Features a 7-inch touchscreen with smart HMI, ambient light sensing, and license plate recognition for efficient, intuitive operation.



Stable & Safe Charging Process

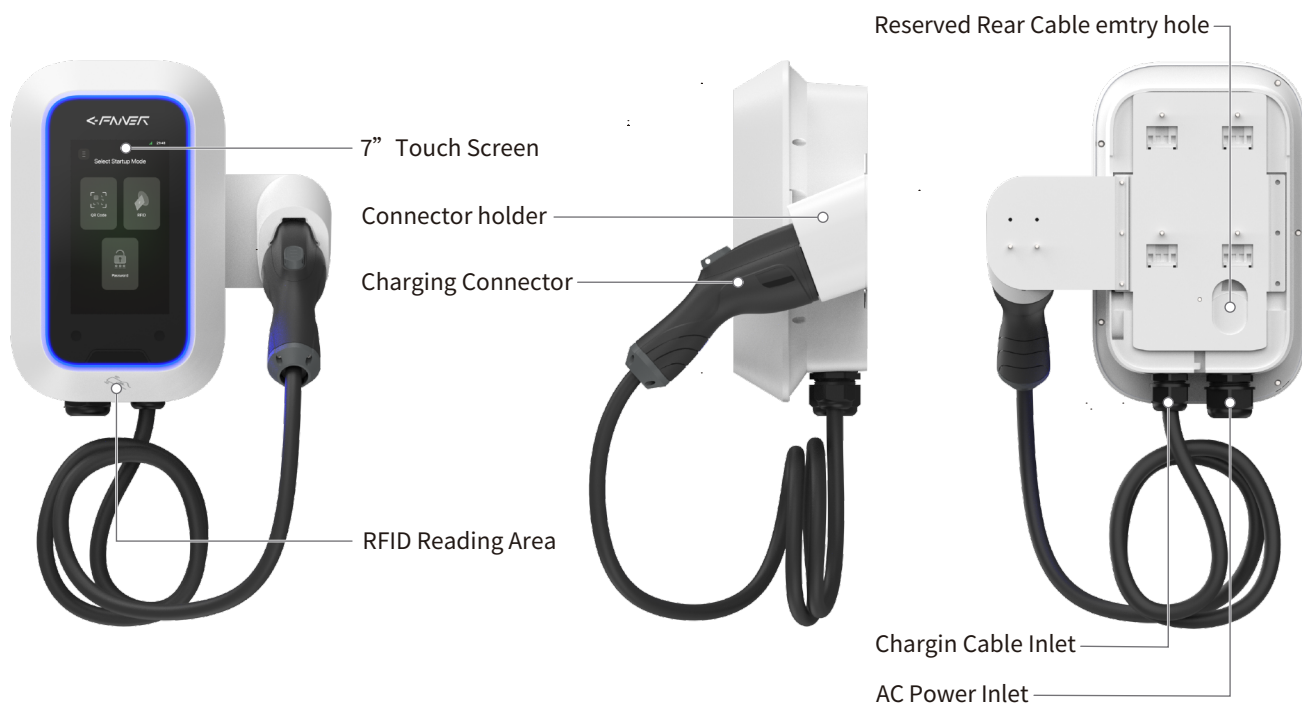
Includes a 3-year warranty, liability coverage, and full-service installation by certified professionals.



Model		PURE (Residential)	LITE (Commercial Basic)	PLUS (Commercial Plus)
Appearance				
AC Input	Frequency & Power Factor	60Hz, >0.99		
	Voltage & Current	200Vac-240Vac, 32-50A		
	Total Harmonic current	<5% (Rated input)		
AC Output	Voltage Accuracy	<±0.5%		
	Voltage & Current	AC 200Vac-240Vac, 32-50A		
	Output Power	7-12kW, max system efficiency >95% (rated input and output)		
Environment	Ambient Temperature	-40 ~ +50°C. Full power output below 45°C, power derating 5%/°C above 45°C		
	Storage Temperature	-40 ~ +75°C		
	Working Humidity	0 ~ 95%		
	Altitude	3,000 m		
Certification	Certification	CNS 15511 (VPC), FCC, UL2594 / UL2231 / UL991		
	Protection Class	IP55, IK10 enclosure, IK08 screen, UL94-5VA flame retardant		
Function and Interface	HMI	No screen, ring-shaped LED indicator	2.8-inch character LCD, ring-shaped LED indicator	7-inch full-color LCD touchscreen, ring-shaped LED indicator
	Communication Mode	RJ45		
	Charging Mode	Plug & Charge, RFID		Plug & Charge, RFID, QR Code
	Smart Function	OTA update: Embedded EMS, intelligent power consumption safety detection		
	LED Status	Stand by, Ready, Charging, Fault, Alert		
	Button / Switches	Emergency Button		
Configuration	Communication Protocol	OCPP 1.6J		
	Charging Connector	Type1 or Type 2, 5m or 7m cable length		
	InstallationOptions	Wall-mount or optional pedestal		
	Dimensions (mm)	W193*H307*D120 mm (With pedestal: 262*1320*283 mm)		
	Weight (Kg)	8Kg (with charging connector)		
Portection	Protection	Current overload protection, short circuit protection, over/under voltage protection, leakage protection, ground protection, lightning protection, relay sticking protection, overtemperature protection.		
	Automatic Recovery	Automatic recharging after overvoltage, undervoltage , overcurrent, and overtemperature protection recovery.		

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

Interface



Dimensions

