



New Energy New Dream

Kayal[®]

FreeLife
efficienza energetica



22KW AC Charging Station

Scope of application

Large, medium and small electric vehicle charging stations;
Various public places with parking spaces for electric vehicles, such as urban residential communities, shopping plazas, and power business places;
Transportation hub areas such as high-speed service areas, stations and docks;
Real estate and project construction acceptance needs.

Technical Parameters

specification	model	KY-AC-22KW
AC rated input	Phase wire	Three phase + neutral + PE
	Voltage	AC380V ± 10%
	frequency	50Hz
AC nominal output	Voltage	AC380V ± 10%
	current	32A
	power	22KW
Structural design	Housing materials	Galvanized steel
	Front pane	Anti-tamper glass
	installation method	Wall-mounted/fixed
	Wall bracket	Yes
	Charging socket	1 charging socket (type 2)
	cable length	Yellow/red
	LED indicator	Display charge data
	LCD screen	Yes
	emergency stop button	Yes
	RFID function	2 Mifa re-swipe cards
	RFID card	5m cable
	RCD	Type B
Meter	Ordinary electric meter	
Environmental Indicators	Operational performance	-30 °C ~ +50 °C
	Working humidity	5%-95%, no condensation
	Working altitude	< 2000M
	Protection level	IP54
	cooling method	Indoor and outdoor
	Multiple protection	Natural cooling
Security	Mean time between failures	Overvoltage/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, surge protection, overheating/overheating protection
	safety standard	100/000 hours
	Warranty	IEC 62196 mode 2- SAE J1772
	Application location	2 years
Security protection package information	Product Size	450*300*178MM
	Outer packaging	Carton
Option	Network gateway	Ethernet/WiFi/4G communication
	Protocol	OCPP 1.6 JSON
	Landing pillar	Galvanized steel
	Category 2 cable	Three-phase 4M cable
	Fixed cable instead of socket	Type 2 charging gun with 4M cable