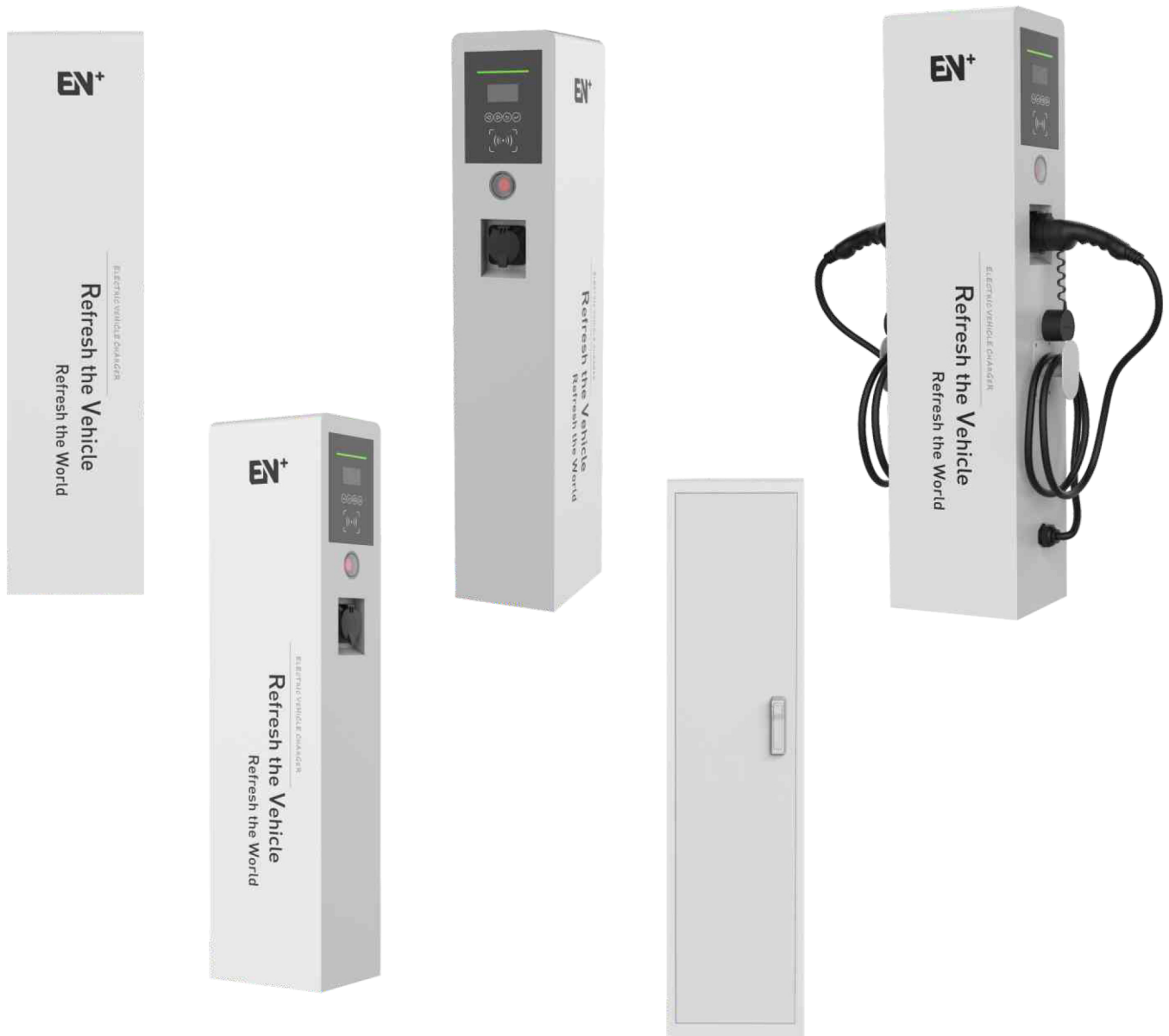# AC Three-phase 2x22KW Commercial Charger

2x22KW commercial charger is designed to have 2 outputs, able to charge two electric vehicles siumutaneously. The floor-stand design with dual charging sockets increases the usage rate and saves installation cost.

Compliant with the industrial standards, the charger use MID certified meter to ensure accuracy and built-in RCD to secure safety. The charger also includes 6mA DC leakage detction, which eliminates the need for an expensive upcost of RCD type B.

The charger can be connected to a charging network with the help of EN-GATE gateway. Multiple public chargers in one location can be integrated in the network with only one internet communication connection. Thanks to open charge protocol OCPP 1.6, the charger operation and status is monitored and controlled by existing backend or central management system.

AC Three-phase 2x22KW Commercial Charger

Specification	Model	AC044K-BE-24
AC Nominal Input	Phases / Lines	3 phase + neutral + PE
	Voltage	400 V ± 10%
	Frequency	50Hz
AC Nominal Output	Voltage	400 V ± 10%
	Current	2x32A
	Power	2x22KW
Structure Design	Housing Material	Galvanized steel
	Left/Right Panel	Temper glass
	Installation Method	Floor-stand
	Charging Outlet	Two charging sockets (Type 2)
	Cable Length	No cable
	LED Indicator	Green/yellow/red color for different status
	LCD Screen	Display of charging data
	Touch Buttons	4 buttons for screen operation
	Emergency Stop Button	Yes
	RFID Function	Yes
	RFID Card	4 pcs Mifare card
	Energy Meter	MID certified
	RCD	Type A + 6mA DC
	Operating Temperature	-30 °C ~ +50 °C
Environmental Index	Working Humidity	5%~95% without condensation
	Working Altitude	<2000M
	Protection Grade	IP54
	Application Site	Indoor/Outdoor
	Cooling Method	Natural cooling
Security Protection	Multiple Protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection, Grounding protection, Surge protection, Over/Under temperature protection
	MTBF	100,000 hours
	Safety Standard	IEC 61851-1: 2017, IEC 62196-2: 2016
	Warranty	2 years
Package Information	Product Dimension	290*230*1200MM
	Package Demension	480*430*1320MM
	Net Weight	32.5KG
	Gross Weight	43.5KG
	External Packing	Wooden case
Optional Parts	Network Gateway	Ethernet/3G/4G communication
	Communication Protocol	OCPP 1.6 (JSON)
	Type 2-Type 2 Cable	Three-phase, 4M cable
	Fixed Cable instead of Socket	Type 2 chraging gun with 4M cable