

7/22 kW Single-Phase AC EV Charger with OCPP

This single-phase AC EVSE is designed for residential use and vehicle charging. It supports charging capacities between 7kW and 22kW and includes OCPP communication, card recognition and electrical leakage protection.



Overview

Smart AC EV Charging Solution

This 7/22 kW AC EV charger is a versatile solution designed for both residential and commercial applications. Featuring a modular, lightweight design, it supports multiple vehicle types and offers intelligent power management through OCPP compliance. With robust safety features and flexible installation options, it provides a reliable, efficient, and future-proof charging experience.

Electrical Specifications

Performance Metrics

7 kW Min Power	22 kW Max Power	2 W Standby Consumption
--------------------------	---------------------------	-----------------------------------

Phase Configuration	Single-phase
---------------------	--------------

Safety & Protection

Safety Features	Overvoltage Protection, Undervoltage Protection, Overload Protection, Leakage Protection, Overcurrent Protection, Insulation Detection, Emergency Stop
Casing Material	Metal closed shell (fire-retardant)

Connectivity & Intelligence

Communication Interfaces

- OCPP Protocol
- CAN
- RS485
- RS232
- Ethernet
- 3G Wireless

Smart Capabilities

Cloud Platform Management • Protocol Self-recognition • Remote Monitoring • Real-time Status Indication

Installation & Compatibility

Installation Methods	Portable, Wall-mounted
Connector Standards	European, American, Japanese

Service & Warranty

Warranty	2 Years
Technical Support	One-to-one engineer support for installation, operation, and OCPP platform integration

Options & Customization

Available Customization

- Wifi Connection
- 3G/4G/GPRS Connection
- Customized Cable Length
- Customized Box Color
- Customized Logo
- Customized Display Interface