

# Smart AC Charger Dual 22kW, Floor-Mounted

 Datasheet

2025



Reliable

Product  
Reliability

99%

Cloud Enabled

Monitoring &  
Assistance

24/7







Built To Last








Service  
Life

10Y

## Key Features

- Dual connectors or sockets allow for simultaneous charging of two vehicles
- Supports dynamic load balancing and static load management
- Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- Three-phase connection (11/22kW), with the option to downgrade to 7kW
- 3-year warranty with an optional 2-year extension

 AC INPUT	Power	L1L2L3N + PE, Three-Phase
	Input/Output AC Voltage	305-457V AC, L1L2L3N + PE, Three-Phase
	Rated Current	32A AC*3
	Rated AC Frequency	50/60± 1Hz
	Rated Output Power	22kW Three-Phase
	EV Gun Type	Type 2
	EV Gun (PCS)	2
 ENVIRONMENT	EV Charger Cable	5m Others (optional)
	Operating Temperature	-20°C to 55°C
	Altitude	≤6561ft (2000m)
	Humidity	5% to 95% no condensation
 COMMUNICATION	Degree of Protection (IP Class)	IP54
	Network Connectivity	LAN (optional) Wi-Fi (optional) 4G (optional) BLE V5.0 (optional) OCPP V1.6/WSS (Yes if has network connectivity) Local Load Balance (optional)
	RFID Reader	Active Multi-Standard, Mifare 13.56MHz
	HMI	5" LCD Touch Screen
	Power Meter	MID, CE, Accuracy Class: ±1.0 (optional)
 USER INTERFACE	Protection	RCD Type A+6 Overvoltage and undervoltage protection Overcurrent and Lock Failure protection Upstream protective conductor monitoring (optional) Output PE continuous continuity checking Surge protection: 4kV Output short circuit protection(External RCBO) Contactor welding monitoring Temperature monitoring 2pcs (optional)
	Dimension Wall Mount (W X D X H)	17.34" x 6.67" x 57.05" (440.5mm x 169.5mm x 1449mm)
	Weight	143.30lbs (65kg)
 SAFETY	Mounting	Floor Mounted
	Standard	IEC/EN 61851-1:2017; IEC 61851-21-2:2018 IEC 62196-1:2014; IEC 62196-2:2016 IEC 62955-2018; IEC 61439-7-2018
 MECHANICAL	REGULATION	
	Certificate	CE

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	EV Gun (PCS)	Socket 2 Pcs	
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