

# Smart AC Charger Dual 22kW, Wall Mounted

 Datasheet

2025



Reliable

Product  
Reliability

99%

Cloud Enabled

Monitoring &  
Assistance

24/7






Built To Last

Service  
Life

10Y

## Key Features

- Dual sockets enable 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
- App and RFID operated charging
- 3-year warranty with an optional 2-year extension

 AC INPUT	Power	L1L2L3N + PE, Three-Phase	
	Input/Output AC Voltage	305-475V 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 Socket	
	EV Gun (PCS)	2	
 ENVIRONMENT	Operating Temperature	-30°C to 50°C	
	Atmospheric Pressure	80kPa ~ 110kPa	
	Working Humidity	5% ~ 95% without coagulate frost, without knots	
	Degree of Protection (IP Class)	IP54	
	Environmental Data	RoHS V2.0	
	Mounting Environment	Place with no strenuously vibratory, flammables ,explosives; No water dipping risk; Good ventilation;	
	Network Connectivity	LAN:IEEE802.3/802.3u RJ45 (optional) Wi-Fi IEEE802.11 2.4GHz (optional) Mobile network 4G (optional) BLE V5.0 (optional) OCPP V1.6/WSS (optional) OCA certified (optional)	
 USER INTERFACE	RFID Reader	Active Multi-Standard, Mifare 13.56MHz	
	HMI	RGB LED	
	Power Meter	MID, CE, Accuracy Class: ±1.0 (optional)	
 SAFETY	Protection	RCD Type B (with external RCBO Type A) Overvoltage and undervoltage protection Overcurrent protection Upstream protective conductor monitoring (optional) Output PE continuous continuity checking Surge protection: 4kV Output short circuit protection Contactor welding monitoring Temperature monitoring 2pcs (optional)	
	Dimension Wall Mount (W X D X H)	386mm x 241mm x 525mm	
	Weight	21kg	
	Mounting	Wall Mounting	
	 REGULATION	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
		Certificate	CE