

Smart AC Charger 22kW, Wall-Mounted or Stand Pedestal

📄 Datasheet

2025



✓ Reliable

Product
Reliability

99%

✓ Cloud Enabled

Monitoring &
Assistance

24/7







✓ Built To Last

Service
Life

10Y

Key Features

- ✓ Single tethered connector charging 22kW
- ✓ 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 – 457V AC
	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)	1
 ENVIRONMENT	EV Charger Cable	5m Others (optional)
	Operating Temperature	-25°C ~ 50°C
	Altitude	≤ 6561 ft (2000m)
	Humidity	5% to 95% no condensation
 COMMUNICATION	Degree of Protection (IP Class)	IP55
	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
	HMI	/
	Power Meter	MID, CE, Accuracy Class: ±1.0 (optional)
 USER INTERFACE	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 (External RCBO) Contactor welding monitoring Temperature monitoring 2pcs (optional)
	Dimension Wall Mount (W X D X H)	16.57" x 11.14" x 7.01" (421mm x 283mm x 178mm)
	Weight	16.53lbs. (7.5kg)
 SAFETY	Mounting	Wall Mounted / Stand Pedestal (optional)
	Standard	IEC/EN 61851-1:2017; IEC 61851-21-2:201 8 IEC 62196-1:2014; IEC 62196-2:2016 IEC 62955-2018; IEC 61439-7-201 8
 MECHANICAL	REGULATION	
	Certificate	CE