

Smart AC Charger 11kW, 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 11kW
- 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	16A AC*3	
	Rated AC Frequency	50/60± 1Hz	
	Rated Output Power	11kW 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	
	Degree of Protection (IP Class)	IP55	
 COMMUNICATION	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)	
	 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 (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		13.23lbs. (6kg)	
Mounting		Wall Mounted / Stand Pedestal (optional)	
 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