

Product Datasheet

Smart AC Charger · Wall-Mounted

Dual 22kW



✓ 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 protocol
- ✓ Integrated PME fault detection
- ✓ App and RFID operated charging
- ✓ 3-year warranty with an optional 2-year extension
- ✓ Fully compliant with Smart Charge Points regulations for electric vehicles
- ✓ Approved for OZEV grant eligibility

<div> AC INPUT</div>	Power	L1L2L3N + PE, Three-Phase
	Input/Output AC Voltage	305-475V AC, L1L2L3N + PE, Three-Phase
	Rated Current	32AAC*3
	Rated AC Frequency	50/60± 1Hz
	Rated Output Power	22kW Three-Phase
	EV Gun Type	Type 2 Socket
	EV Gun (PCS)	2
<div> ENVIRONMENT</div>	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;
<div> COMMUNICATION</div>	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)
	RFID Reader	Active Multi-Standard, Mifare 13.56MHz
	HMI	RGB LED
	Power Meter	MID, CE, Accuracy Class: ±1.0 (optional)
	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
<div> MECHANICAL</div>	Weight	21kg
	Mounting	Wall Mounting
<div> REGULATION</div>	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