Product Datasheet

⚡ Smart AC Charger · Stand Pedestal   Dual 22kW

ETL Intertek

✓ **Reliable**	
Product Reliability	**99%**

✓ **Cloud Enabled**	
Monitoring & Assistance	**24/7**

✓ **Built To Last**	
Service Life	**10Y**

Key Features

- ✓ Dual connectors enable simultaneous charging of two vehicles
- ✓ 55" Full HD video display with integrated customisable digital signage and multimedia display
- ✓ Supports dynamic load balancing and static load management
- ✓ Seamless integration with OCPP 1.6j protocol
- ✓ Integrated PME fault detection
- ✓ Three-phase connection (19.2kW)
- ✓ 3-year warranty with an optional 2-year extension
- ✓ Fully compliant with Smart Charge Points regulations for electric vehicles
- ✓ Approved for OZEV grant eligibility

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
EV Charger Cable	5m Others (optional)

ENVIRONMENT

Operating Temperature	-20℃ to 55℃
Degree of Protection (IP Class)	IP54

COMMUNICATION

Network Connectivity	LAN (optional)
	Wi-Fi (optional)
	4G (optional)
	BLE V5.0 (optional)
	OCPP V1.6/WSS (Yes, if it has network connectivity)
	Local Load Balance (optional)

USER INTERFACE

RFID Reader	Active Multi-Standard, Mifare 13.56MHz
HMI	5" LCD Touch Screen + 32" LCD Colour Screen
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
	Overtemperature protection
	Upstream protective conductor monitoring
	Output PE continuous continuity checking
	Surge protection: 4kV
	Output short circuit protection
	Contactor welding monitoring
	Temperature monitoring 2pcs (optional)

MECHANICAL

Dimension Wall Mount (W X D X H)	43.62" x 16.85" x 77.16" (1108mm x 428mm x 1960mm)
Weight	440.92lbs (200kg)
Mounting	Stand Pedestal

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