

Smart AC Charger Dual 22kW, Stand Pedestal

 Datasheet

2025



 **Reliable**

Product
Reliability

99%

 **Cloud Enabled**

Monitoring
& Assistance









24/7

 **Built To Last**

Service
Life

10Y

Key Features

-  Dual connectors allow for 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 (11/22kW), with the option to downgrade to 7kW
-  Integrated PME fault detection
-  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	32AAC*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°C to 55°C
	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 has network connectivity)
USER INTERFACE	Local Load Balance (optional)	
	RFID Reader	Active Multi-Standard, Mifare 13.56MHz
	HMI	5" LCD Touch 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
MECHANICAL	Temperature monitoring 2pcs (optional)	
	Dimension Wall Mount (W X D X H)	17.34" x 6.67" x 54.88" (440.5mm x 169.5mm x 1394mm)
	Weight	143.30lbs (65kg)
REGULATION	Mounting	Stand Pedestal
	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