TellusPower

Advanced. Reliable.
Ready For The Future.

Smart AC Charger
Dual 22kW, Stand Pedestal

Datasheet

2025

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 / 2.0 / 2.0.1 protocol
- Integrated PME fault detection
- Three-phase connection
- 3-year warranty with an optional 2-year extension
- Fully compliant with Smart Charge Points regulations for electric vehicles
- Approved for OZEV grant eligibility

© 2025 Copyright Tellus Power Group

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°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 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

© 2025 Copyright Tellus Power Group