

# 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 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
- Three-phase connection
- 3-year warranty with an optional 2-year extension

|   |   |   |   |
|---|---|---|---|
|  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   |   |
|  ENVIRONMENT      | EV Charger Cable  | 5m Others (optional)  |   |
|   | Operating Temperature   | -20°C to 55°C   |   |
|  COMMUNICATION    | Degree of Protection (IP Class)   | IP54  |   |
|   | Network Connectivity  | LAN (optional)<br>Wi-Fi (optional)<br>4G (optional)<br>BLE V5.0 (optional)  |   |
|   |   | OCPP V1.6/WSS (Yes, if it has network connectivity)<br>Local Load Balance (optional)  |   |
|   | RFID Reader   | Active Multi-Standard, Mifare 13.56MHz  |   |
|  USER INTERFACE | 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)<br>Overvoltage and undervoltage protection<br>Overcurrent protection<br>Overtemperature protection<br>Upstream protective conductor monitoring<br>Output PE continuous continuity checking<br>Surge protection: 4kV<br>Output short circuit protection<br>Contactor welding monitoring<br>Temperature monitoring 2pcs (optional) |   |
|   | 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  |   |
|   |  MECHANICAL | Standard  | IEC/EN 61851-1:2017;IEC 61851-21-2:2018<br>IEC 62196-1:2014;IEC 62196-2:2016<br>IEC 62955-2018;IEC 61439-7-2018 |
|   |   | Certificate   | CE  |
|   |  REGULATION |   |   |