

# Smart AC Charger, Ward Socket Type 22kW, Wall-Mounted or Stand Pedestal

📄 Datasheet

2026



Intertek



✓ Reliable

Product  
Reliability

99%

✓ Cloud Enabled

Monitoring  
&  
Assistance

24/7





✓ Built To Last

Service  
Life

10Y

## Key Features

- ✓ Single tethered connector charging 22kw
- ✓ Supports dynamic load balancing and static load management
- ✓ Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- ✓ Integrated PME fault detection
- ✓ Single-phase connection
- ✓ 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

|  |                                  |  |
|--|----------------------------------|--|
|  AC INPUT      | Power                            | L1L2L3N + PE, Three-Phase  |
|  | Input/Output AC Voltage          | 305 – 457V AC  |
|  | Rated Current                    | 32A AC * 3   |
|  | Rated AC Frequency               | 50/60 ± 1Hz  |
|  | Rated Output Power               | 22kW Three-Phase   |
|  | EV Connector Type                | Type 2 Socket  |
|  ENVIRONMENT   | EV Connector (PCS)               | 1  |
|  | Operating Temperature            | -25°C to 50°C  |
|  | Altitude                         | ≤ 6561 ft (2000m)  |
|  | Humidity                         | 5% to 95% no condensation  |
|  COMMUNICATION | Degree of Protection (IP Class)  | IP55   |
|  | Network Connectivity             | LAN (optional)<br>Wi-Fi (optional)<br>4G (optional)<br>BLE V5.0<br>OCPP V1.6/WSS (Yes if has Network connectivity)<br>Local Load Balance (optional)  |
|  | RFID Reader                      | Active Multi-Standard  |
|  | HMI                              | LED  |
|  | Power Meter                      | MID / B  |
|  SAFETY      | Protection                       | RCD Type A + 6 (with external RCBO Type A)<br>Overvoltage and undervoltage protection<br>Overcurrent protection<br>Upstream protective conductor monitoring (optional)<br>Output PE continuous continuity checking<br>Surge protection: 4kV<br>Output short circuit protection (External RCBO)<br>Contactor welding monitoring<br>Temperature monitoring 2pcs (optional) |
|  | Dimension Wall Mount (W X D X H) | 16.57" x 11.14" x 7.01" (421mm x 283mm x 178mm)  |
|  | Weight                           | 16.53lbs. (7.5kg)  |
|  | Mounting                         | Wall Mounted / Stand Pedestal (optional)   |
|  | 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                       |  |