

# ZIGNOVA 22 PRO

*Charge faster, cleaner, and closer to  
where life already happens !*



[www.zignova.in](http://www.zignova.in)

# ZIGNOVA 22 PRO

The Zignova 22 Pro is a sophisticated, high-performance EV charging solution meticulously engineered with GERMAN technology by INDIAN Company for both residential and professional environments. Delivering a potent 22 kW output via three-phase installations, this compact unit features an integrated 5-meter Tethered Type 2 cable and a resilient housing designed to withstand extreme temperatures from -30°C to +55°C. Built for the modern ecosystem, it offers seamless connectivity via 2.4GHz Wi-Fi and supports the OCPP 1.6 protocol for effortless integration with major management systems and mobile applications. To further optimize energy efficiency, the Zignova 22 Pro supports Solar Panel compatibility and Dynamic Load Balancing (DLB), all backed by a 2-year manufacturer's warranty to ensure long-term reliability and sustainable performance.

## Electrical Specifications

### AC Input

Phases/Lines	3 Phase + Neutral + PE
Voltage	400V $\pm$ 10%
Frequency	50/60Hz

### AC Output

Phases/Lines	3 Phase + Neutral + PE
Voltage	400VAC $\pm$ 10%
Output Power	22 kW programmable
Output Current	6 - 32A programmable



RFID Access



Power Range up to 22kW



2 years Warranty



WiFi/Bluetooth



RCD Type B  
(AC 30mA+DC 6mA)



Protection IP65



Tethered Type 2 cable  
5M



# General Specifications

## Hardware Configuration

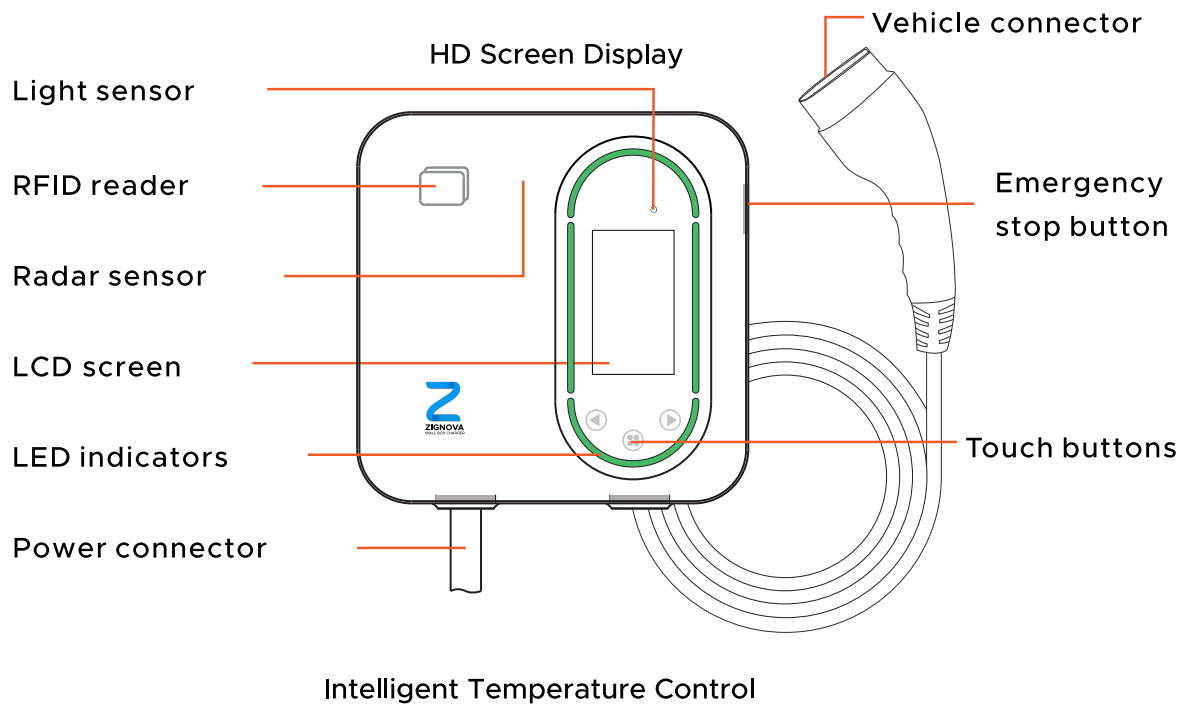
Charging Interface	IEC 61851 Type 2 Charging Cable 5 Meters - Mode 3
Emergency Stop Button	Yes
Colour&Material	White/Black; PC (Flame retardant, UV resistant)
LED Status Indication	Green/ Amber/ Red
LCD Screen	3.0-inch HD Screen & Intelligent Temperature Control
RFID	Yes, 2 Cards Included
6mA DC & 30mA AC Trip	Integrated
Load Balancing	Using CT Clamp (optional Upgrade)
Certificate	CE, RoHS

## Environmental Index

Operating Temperature	-30°C ~ +55°C
Working Humidity	Relative humidity ≤95%RH
Working Altitude	<2000m
Protection	IP65
Cooling	Natural air cooling
Solar PV Compatibility	Hardware integration with EM3 BOX



# Charger Overview



[www.zignova.in](http://www.zignova.in)

## Package Information

Product Dimension	180mm*180mm*70mm
Package Dimension	425mm*400mm*120mm
Net Weight	≤ 5 kg
Gross Weight	5 kg

## Protection

Multiple Protection	Over/under-voltage protection, overload protection, current leakage protection, Lightning protection, and over temperature protection.
Safety Standard	IEC 61851-1, IEC 62196-2
Dynamic Load Balancing	Yes, CT Clamp (Optional Upgrade)
Earthing Arrangements	TT, TNS, TNCS (PME)
Earth Leakage Protection	RCD Type B (AC 30mA+DC 6mA)
Warranty	2 Years

## Product Functions

- Human Motion Radar Sensor
- Automatic Adjustment of Screen Brightness
- Charging History Up to 30 Records
- Appointment for Charging - Reservation
- Multi National Language Selection
- IP65 Waterproof



## Communication

- |                             |  |
|-----------------------------|--|
| Communication Protocol      | OCPP 1.6                                     |
| Communication Method        | Wi-Fi / Bluetooth                            |
| Programmable Charging Time  | Programmable via Apps & LED screen interface |
| Programmable Charging Power | On hardware and configuration interface      |
| Mobile App Availability     | Android and iOS App                          |

