

ZIGNOVA 7 PRO

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



www.zignova.in

ZIGNOVA 7 PRO

The Zignova 7 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 7 kW output via single-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 7 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	1 Phase + Neutral + PE
Voltage	230V±10%
Frequency	50/60Hz

AC Output

Phases/Lines	1 Phase + Neutral + PE
Voltage	230VAC ± 10%
Output Power	7 kW programmable
Output Current	6 - 16A programmable



RFID Access



Power Range up to 7kW



2 years Warranty



WiFi/Bluetooth



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



Protection IP65



Tethered Type 2 cable
5M



General Specifications

Hardware Configuration

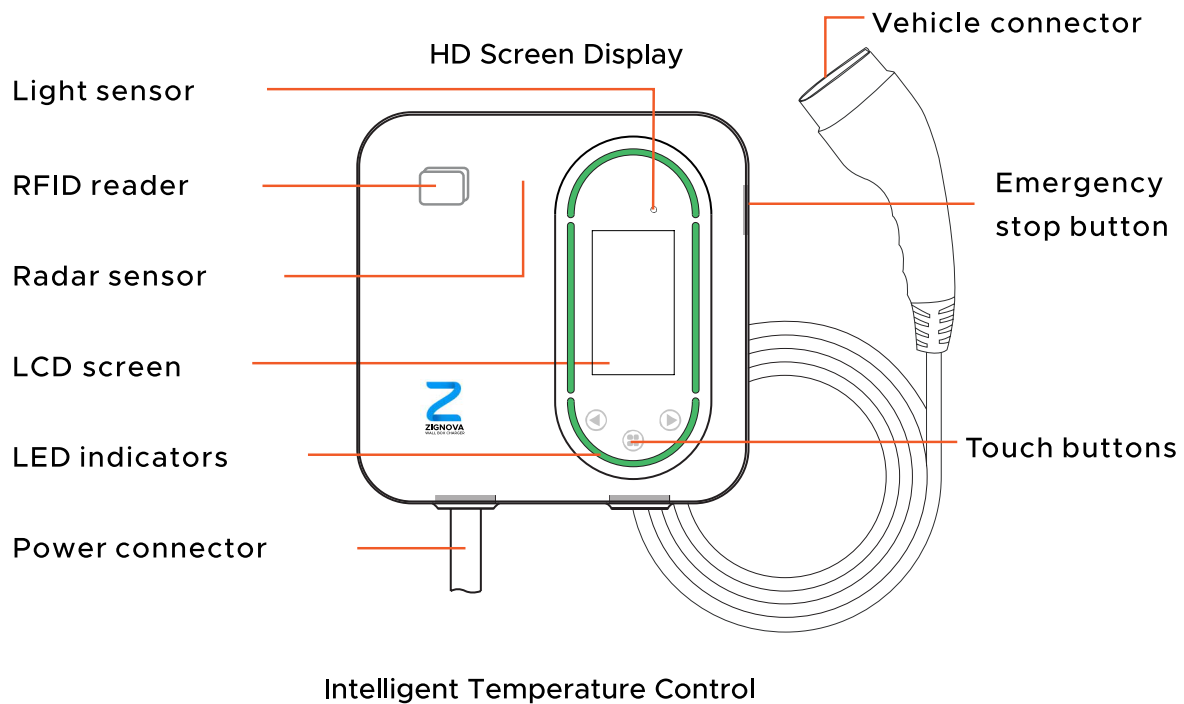
Charging Interface	IEC 61851 Type 2 Charging Cable 5 Meters - Mode 3
Emergency Stop Button	Yes
Colour&Material	White/Black; PC (Flame retardant, UV resistant)
LED Status Indication	Green/ Amber/ Red
LCD Screen	3.0-inch HD Screen & Intelligent Temperature Control
RFID	Yes, 2 Cards Included
6mA DC & 30mA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



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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

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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 |

