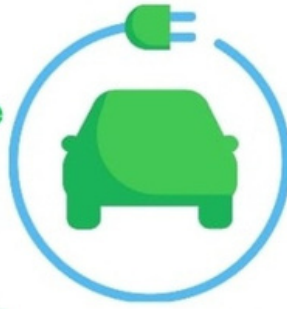# EV charging stations-FIMER

**Engineering, design, procurement, bescom approvals, power service and commissioning of AC,DC ,fast charging, solar powered EV charging stations-FIMER-SUNAP-MINCHU**

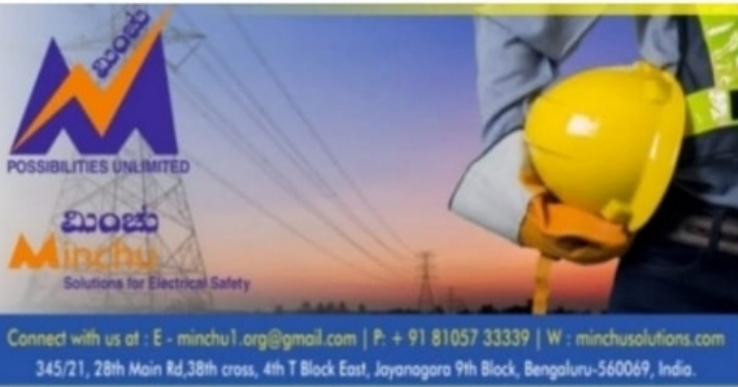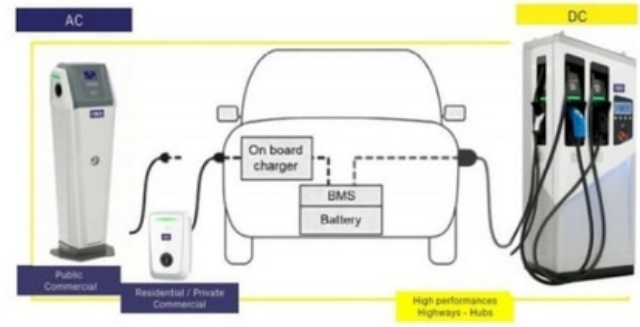| FIMER FLEXA AC Wallbox 3.7 – 7.4 11 – 22 kW | FIMER FLEXA AC Station 2 x 22 kW 1 x 3.7 kW + 1 x 22 kW | FIMER ELECTRA DC Station 60 kW – 90 kW 120 kW – 150 kW | FIMER ELECTRA DC Wallbox 25 kW *Upcoming Product |
|---|---|---|---|

FIMER

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**Minchu** Solutions for Electrical Safety

Connect with us at : E - minchu1.org@gmail.com | P: + 91 81057 33339 | W : minchusolutions.com
345/21, 28th Main Rd,38th cross, 4th T Block East, Jayanagara 9th Block, Bengaluru-560069, India.

## EVI General overview: AC & DC

AC

DC

On board charger

BMS

Battery

Public Commercial

Residential / Private Commercial

High performances Highways - Hubs

FIMER

10 November 2021    8

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# FIMER FLEXA AC Wallbox  & AC Station
# Product information

- Multi-configuration: Master/Slave – Load manager
- Charging mode: Socket T2–Socket T3A–Cord T2
- Power output : 3.7 – 7.4 – 11 – 22 kW (AC Wallbox)
  Power output : 3.7 & 22kW (AC Station)
- RFiD Reader (Local White List)
- Wi-Fi – BLE – Ethernet – OCPP 1.6
- Protection level : IP55 and ANTITAMPER
- Easy installation and maintenance
- Private and public installation (on wall and stand)
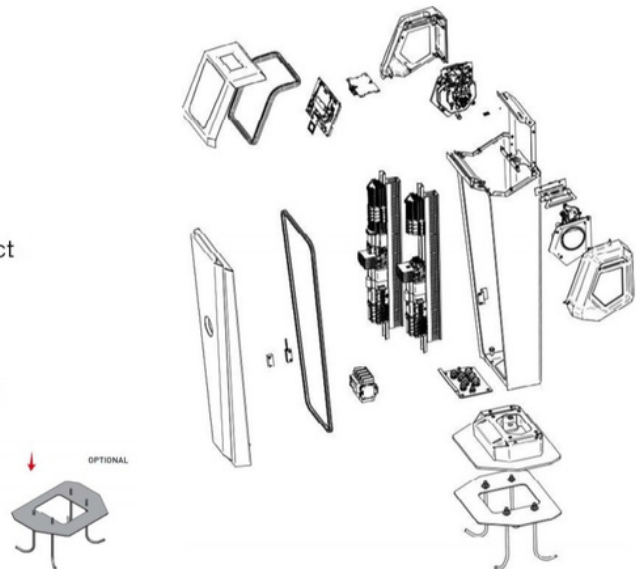- Power Backup : SuperCap Manager

100% recycled material

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# Safety

- Automatic retention of the cable during charging
- Welding detection and intervention
- Diagnostic systems and internal coordination of protections
- Measurement of all internal tensions
- Monitoring of internal temperatures
- Monitoring of the status of the contactor and of the circuit-breaker
- Ground fault reclosure system
- Monitoring of electromechanical component status
- Leakage detect protection through Residual Current Device type B (or Type A + RCM)

# Solid construction

- Full metal stainless steel exterior

- IK10 degree of mechanical strength at impact tests

- Strongly fixed to the ground

- External color provided with powder coating

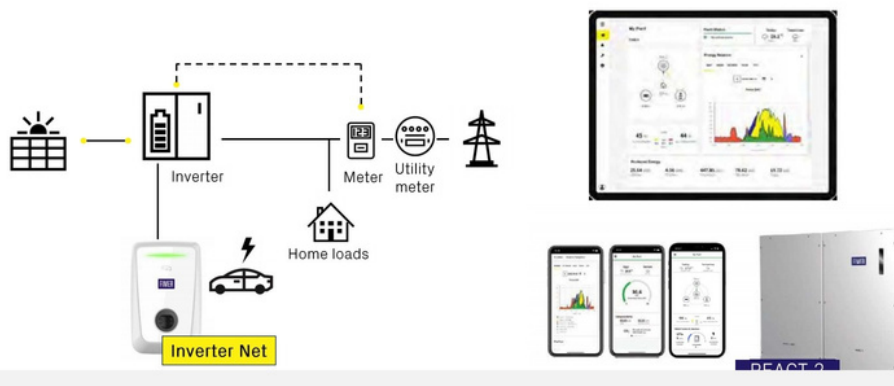- Optional base plate accessory available

OPTIONAL

# FIMER APP – FREE (by Bluetooth)

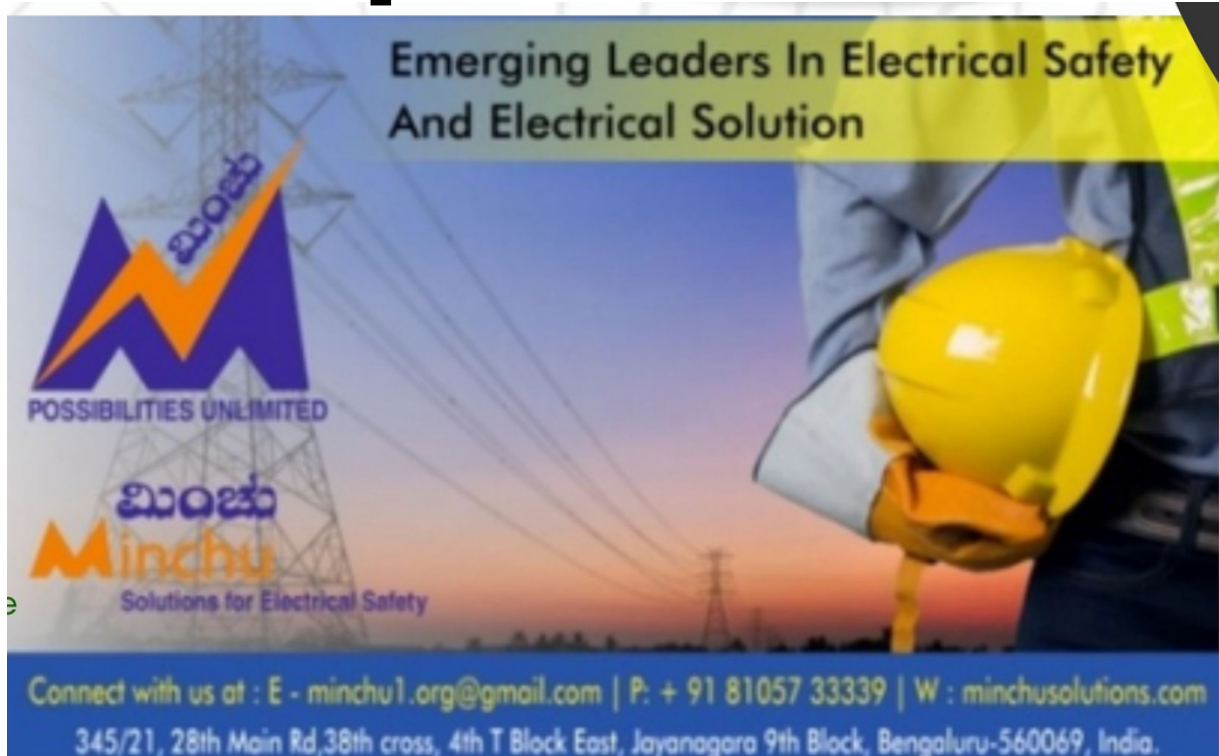FIMER free app to allow a Bluetooth connection when in proximity (local only)

- *Charging start & stop*
- *Current set point*
- *Charging data*
- *Basic functions*

Stand Alone

FIMER Customer

Welcome to FIMER WallBox

# FIMER FLEXA AC Wallbox
# Interaction with solar inverter REACT 2

Inverter

Meter

Utility meter

Home loads

Inverter Net

REACT 2

# Connect to us for all you EV requirements

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**PRANAV. C.M**
C.E.O

☐ 8105733339
✉ minchu1.org@gmail.com
🌐 www.minchusolutions.com
𝐟 fb.me/minchu1.org
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Possibilities Unlimited

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1/7

**Manufacturers :**
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Pen Type Tester, Safety Switch Box,
Automatic Street Light Control, Solar Water Heaters,
**Dealers In**
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