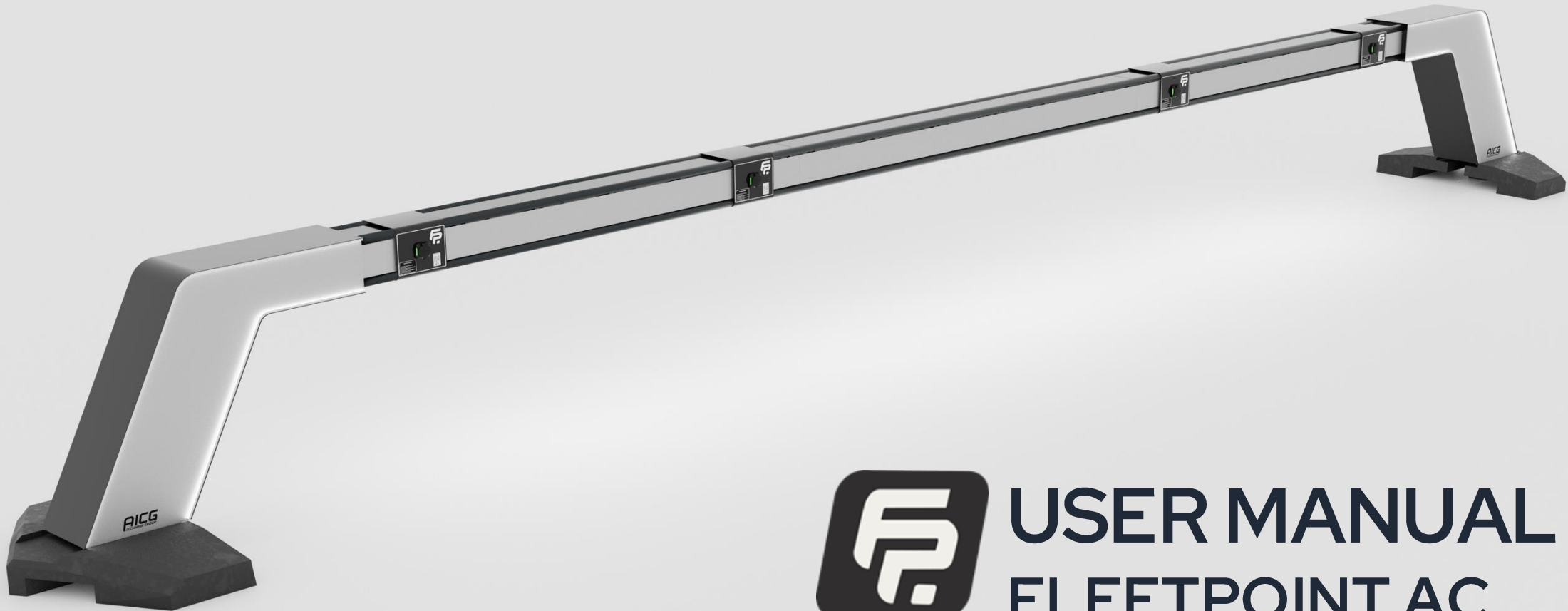




USER MANUAL 1.1

FLEETPOINT AC

SAFETY WARNINGS



To prevent electrical shock, disconnect from power source before installing or servicing.

Work and maintenance by skilled staff only.



Protecting the environment

Separate collection. This product must not be disposed of with normal household waste.

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PRODUCT DESCRIPTION

Fleetpoint is a modular charging solution that replaces traditional charging posts with a unified rail.

Industrial-grade aluminum frame (IK10, IP54).

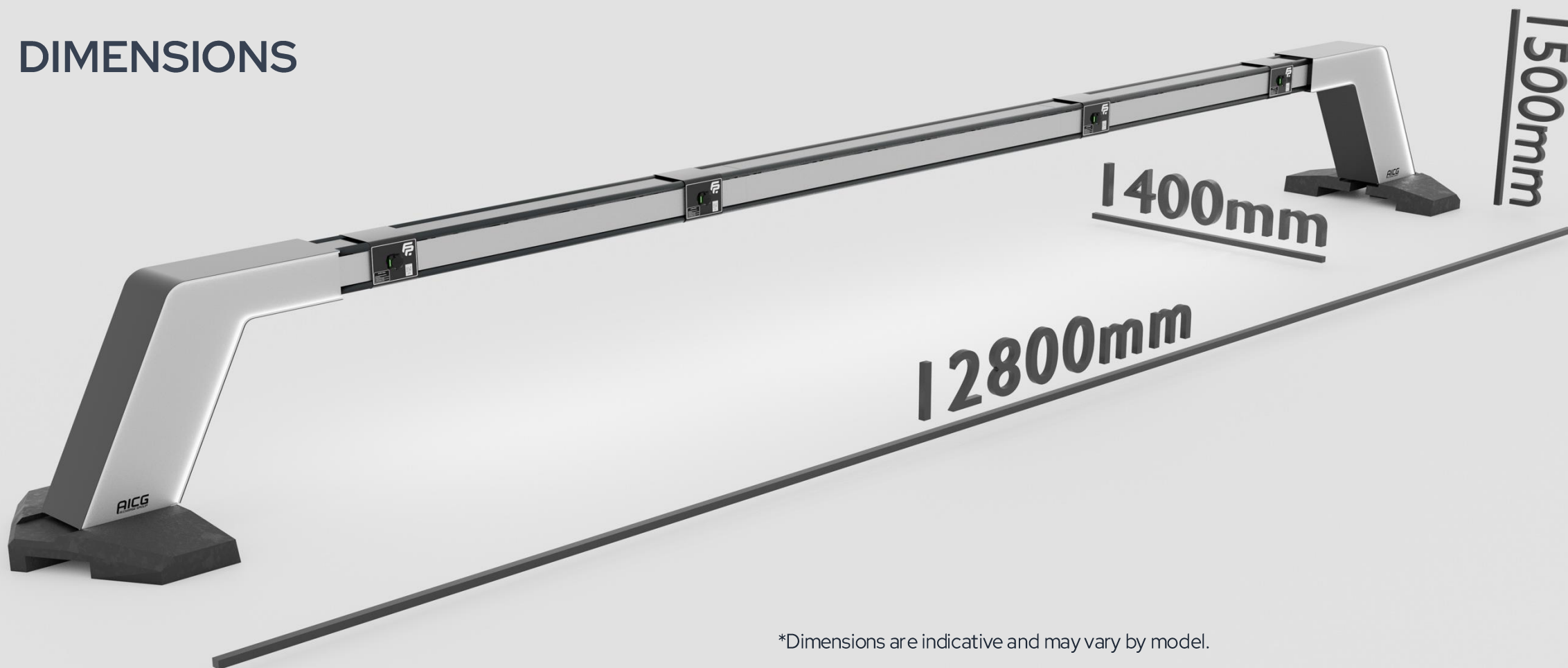
Connectors: 8 units with Type 2 (AC) coiled cables.

Supply: 2 x 63A CEE connections (Plug & Play).

Smart control: Dynamic load management and OCPP remote connection.

Mechanical Features	
Grid connection	400V AC, 3-phase (TN-S)
Supply current	2 x 63A (Chainable Input/Output)
Charging points	8 units (Standard) or 4 units (One-sided)
Charging power	Max 22kW / point (Dynamic management)
Protection class	IP54 / IK10
Operating temperature	-30°C ... +50°C
Standards	IEC 61851, IEC 61439, OCPP 1.6J

DIMENSIONS



*Dimensions are indicative and may vary by model.

INSTALLATION STEPS

Electrical connections (Plug & Play)

Connections are in the end housing. ALWAYS DISCONNECT POWER BEFORE STARTING WORK.

1. **Supply (INPUT):** Connect the 400V 3-phase (L1, L2, L3, N, PE) supply cable to the **INPUT** terminal (63A).
2. **Chaining (OUTPUT):** If you use multiple Fleetpoint units, connect the jumper cable from the **OUTPUT** terminal to the INPUT terminal of the next unit.
3. **Internal Protection:** Check that all internal residual current devices (RCD) and miniature circuit breakers (MCB) are in the up (on) position.

Software (Remote management)

Smart charging features (billing, dynamic load management) are handled remotely (4G/Ethernet) via the backend system (OCPP 1.6J).

The management panel can also be accessed via an Ethernet cable (IP: 192.168.1.50).



USE

STARTING A CHARGE

1. **Connect:** Take the charging cable from the holder and connect it to the vehicle.
2. **Authenticate:** Present your RFID tag or use the app.
3. **Charge:** Charging starts automatically. The LED turns blue.

ENDING A CHARGE

End the charge from the vehicle or the app. Disconnect the cable and return it to the holder.

LED INDICATORS

Color	Status
Blue	Charging in progress
Green	Available
Red	Fault (See troubleshooting)
Yellow	Waiting for action / charging complete

RELOCATING THE CHARGING SYSTEM

Instructions for relocating the EV charging system

To safely relocate the charging system from its current location to a new one, the following procedure must be followed:

1. Contact Al Charge Oy

Contact Al Charge Oy by email at service@aicg.fi.

Al Charge will send you detailed instructions for the relocation.

2. Book an authorized technician

Do not attempt to relocate the unit yourself. Contact a skilled, qualified electrician to schedule the relocation.

3. Disassembly

Disconnecting the electronics: Before any other steps, safely disconnect all wiring, power sources, and electronic components.

Dismantling the frame: Once the electronics have been safely removed, break down the main physical frame and structure into parts.

4. Reinstallation (new location)

This includes:

Ensuring that the new location has a **suitable and correctly sized power supply**.

Secure attachment of the charging rail / charging stations (see page 7: Mechanical installation).

Connecting the system to the power supply in accordance with all local and national electrical regulations (see page 8: Electrical connections).

5. Testing

After reinstallation, the electrician must carry out a complete safety and functional test to ensure that the system operates flawlessly.

Note: You can also request a quote for the relocation from Al Charge.

LEASING

LEASING SERVICE

Get charging infrastructure as a service without a heavy upfront investment.

- Flexible Contract:** Contract terms from 6 to 60 months. Also suitable for temporary use (e.g. construction sites).
- Your Own Revenue:** Set your own electricity price and cover leasing costs with charging revenue.
- Full Maintenance:** Includes maintenance, the backend system, and automatic billing.

