Pradella
SISTEMI

CATALOGUE 2023

Charging stations for electric vehicles, remote control, services technological integrated, cardioprotection

PILA CHARGE POINT TECATECH LIFE CHARGE PANKA TESLA

Pradella
SISTEMI

WHO WE ARE

We are the ideal partner for projects of **Smart City**, **Smart Land**, cardioprotection electric recharging and land redevelopment.

We were established in 2015 as an **innovative StartUp** in the business incubator of the Chamber of Commerce of Bergamo in which we have grown in terms of skills, number of employees and prestigious institutional and private interlocutors.

Today, we are an **innovative SME with more than 400 active,** two equity crowdfunding campaigns and **40 investor partners**, our research and development programme and development programme counts **7 patents**, some already internationalised and installed nationwide, EU and in two other non-EU countries.

We offer Charge Points, **charging stations for light electric mobility** and smart street furniture with high technological content.

The aim is to simplify management for public administration and/or large companies and provide in a few products several useful services with a high social impact

2.05 PLUS AED

Pila is a **patented** charging station for electrical and electronic devices that can be equipped with with optional extras and services with high added value.

This model in particular is equipped with:

- **Integrated remote control system** with dashboard customised dashboard made available to the customer, to monitor their own installations.
- **8 USB ports**, 4 of which with Quick Charge 3.0 and 4 with Type C connection (65W) for fast recharging fast charging.
- **Charging system for e-Bikes** and/or electric scooters.
- **Tecatech**, special integrated defibrillator case. This patented case is ventilated, heated and protects the defibrillator from dust, atmospheric agents and humidity. Thanks to the patented opening system defibrillator from dust, weather and moisture easily accessible in case of need

Dimensions:

350 mm

1770 mm

~50 Kg

What makes Pila unique compared to other charging stations?

Pila is protected by 5 international patents:

- 3 ornamental models that protect its shape and design - EUIPO Ornamental Model no. 002712265
- 1 utility model protecting the casing where the defibrillator is defibrillator is stored - Utility model no. 202016000100428
- 1 utility model protecting the special opening of the casing - Utility model no. 202016000055943

Technologies integrated

USB ports and Type C

E-bike charging

AED case

PILA 6 AED

Pila 6 is the latest model from Pradella Sistemi.

It is a compact version for wall installation, whether linear or angled, designed to adapt both indoor and outdoor environments.

Given its compact dimensions, it is suitable for installations where space is at a premium such as shelters and means of transport.
Prepared to be **powered by photovoltaic systems**.

It is equipped with:

- **4 USB sockets** (2 with Quick Charge 3.0 technology and 2 with Type C connection);
- **Heated and ventilated defi ciency case** with patented Velcro opening system;
- **Integrated remote control.**

Can be equipped with various technologies:

- **Security camera;**
- **IoT sensors** (air quality, accelerometers, pressure, temperature and humidity sensors, proximity sensors).

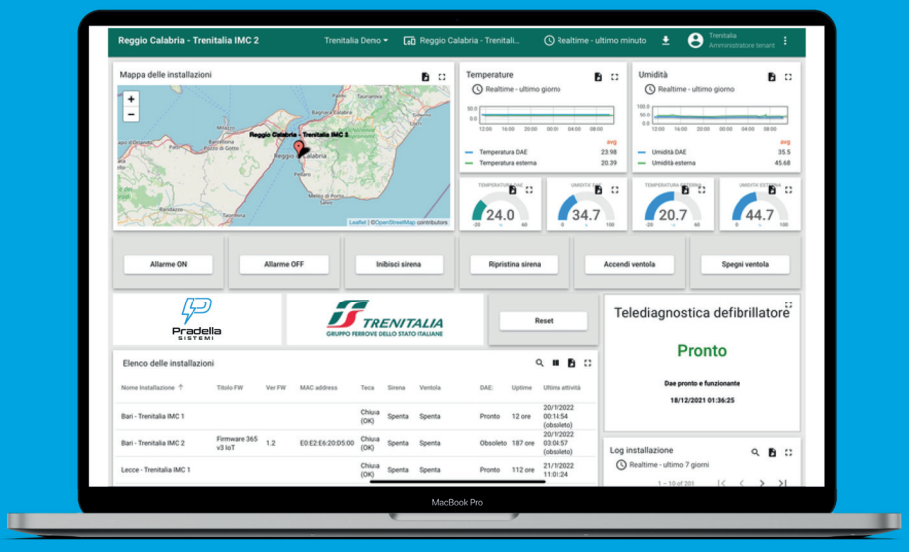
Dimensions:

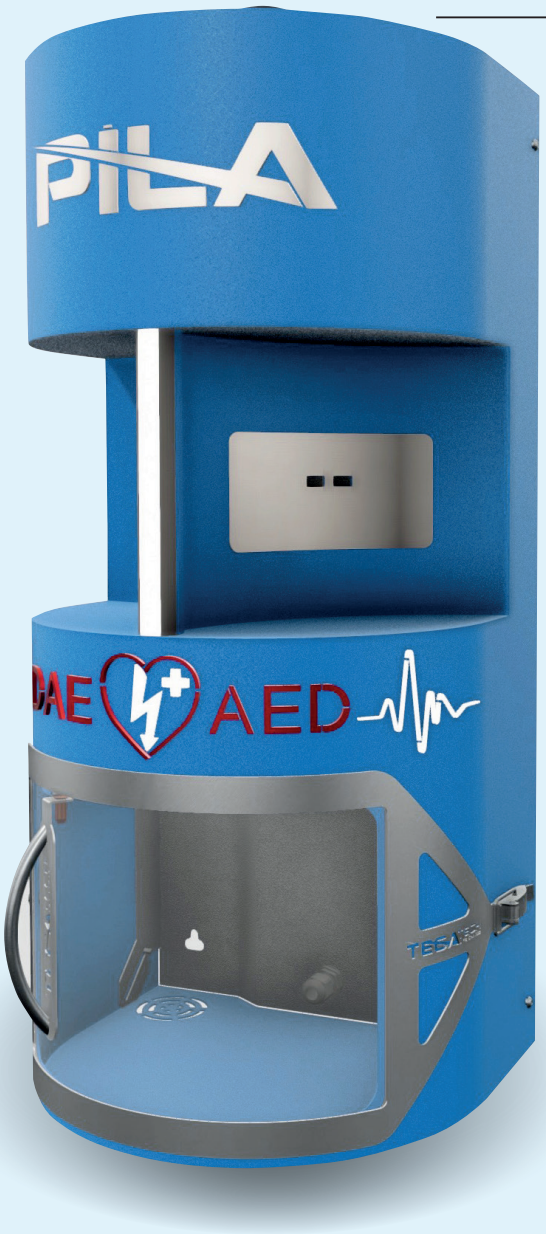
350 mm

1770 mm

~50 Kg

TELECONTROL





Technologies integrated

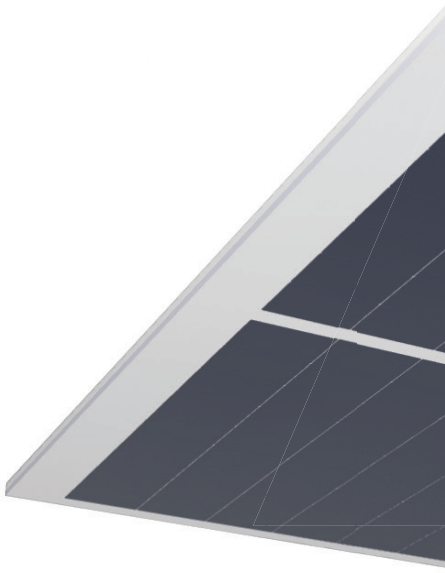
USB ports and Type C

AED case

In projects where **Pila** is included, we have the possibility of

- **Real-time monitoring** of the effectiveness of life-saving devices and record any anomalies related environmental data such as temperature and humidity inside and outside to the defi ciency case.
- **Manage and control,** thanks the two-way connection, **our devices**, sending commands to activate or inhibit alarms (for scheduled maintenance), fans and I/OT contacts.

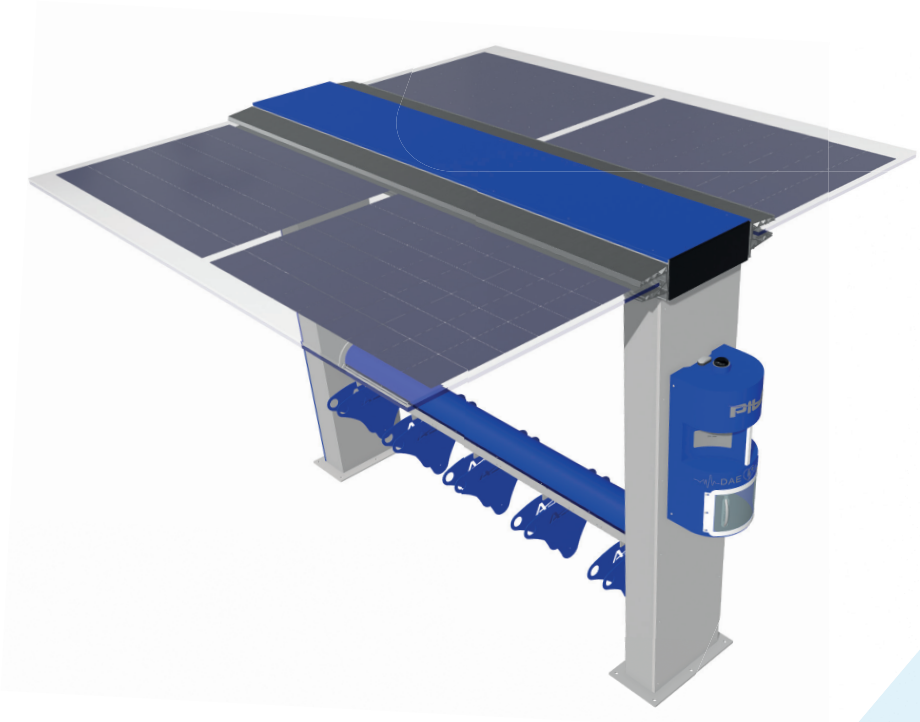
PHOTOVOLTAIC CANOPY EBK-PF



To encompass all our technologies in a single product technologies, we designed and produced eBK-PF, a photovoltaic carport with a powered rack to charge electric vehicles, using the energy produced from cantilevered photovoltaic crystals.

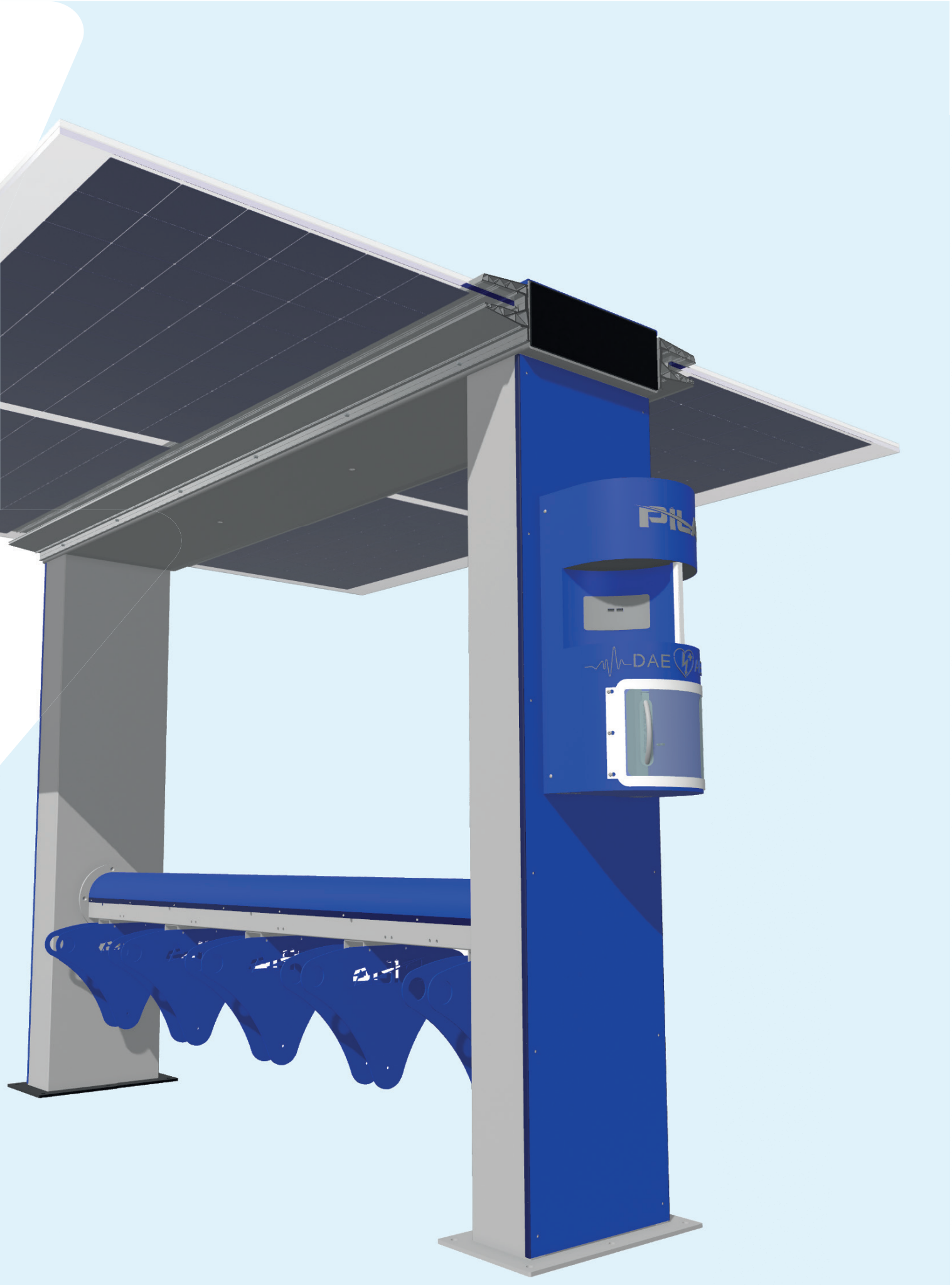
A photovoltaic carport equipped with:

- **4 structural photovoltaic crystals** capable of producing up to 1kW;
- **Storage system** with modular and high modular, high-efficiency lithium-ion battery storage system, starting with **4kWh of storage capacity**;
- **10 simultaneous charging stations** with e-Bike power supplies from leading brands (**Bosch**, **Brose**, **Shimano** and **Yamaha**);
- Possibility of combining the shelter our **Pila** and/or **Tecatech** products, **Wall Box** for scooters and/or electric cars.



EUIPO
EUROPEAN UNION INTELLECTUAL PROPERTY OFFICE

Design and model
registered no. 008921803


DAE

PILA AND B-RAIL OPEN

B-Rail is a charging rack for e-Bikes
and/or electric scooters.

This stack accessory provides:

- **8 charging ropes** powered by PLUG e-Bike of the major brands (**Bosch**, **Brose**, **Shimano** and **Yamaha**);
- **8 stalls** (4 facing each other) for fi xing e-Bikes during charging;
- A load **control system is integrated** in the Pila a load control system is integrated in the Pila to statistically measure the use of the various charging points made available to final users.

PILA AND B-RAIL MURO

B-Rail is a charging rack for e-Bikes and/or electric scooters.

This stack accessory provides:

- **8 charging ropes** powered by PLUG e-Bikes of the major brands (**Bosch**, **Brose**, **Shimano** and **Yamaha**);
- **4 stalls** for securing the e-Bikes during charging;
- A load **control system is integrated** in the PIla to the use of the various charging points made available to end users for statistical purposes made available to end users.

PILA CHARGE POINT

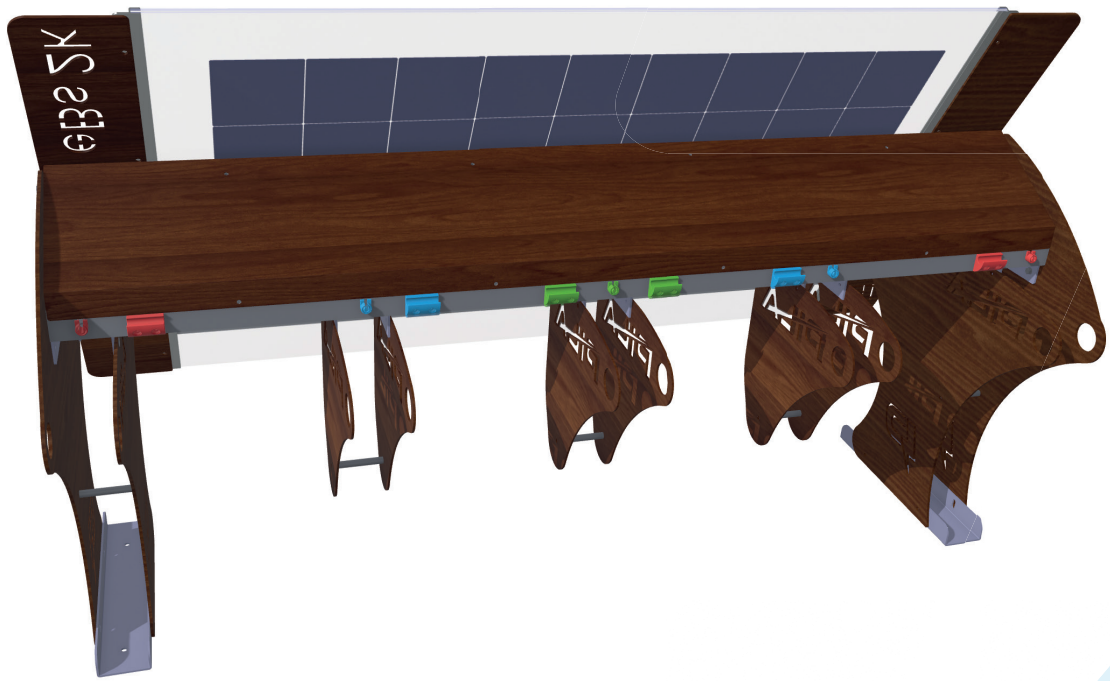
eBs 2k PHOTOVOLTAIC BICYCLE RACK

eBs 2k is a pedal-assisted bicycle rack structure that integrates a structural **photovoltaic glass module**.
Like all our products, it can receive a high-impact decorative surface treatment, In these renderings, a wood-effect sublimation treatment wood-effect sublimation treatment very close to reality.

The system is equipped with a high-efficiency storage battery to store the energy to store the energy produced by the panel, which is then supplied by the power supplies to recharge the the batteries of the light electric mobility.

The facility provides **5 stations for parking and recharging of e-bikes**, electric scooters or electric scooters.

The product is designed for stand-alone installations and in rural areas, without the need to tap into the grid or carry out electrifi mains or carry out electrification work.



EUIPO
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Design and model
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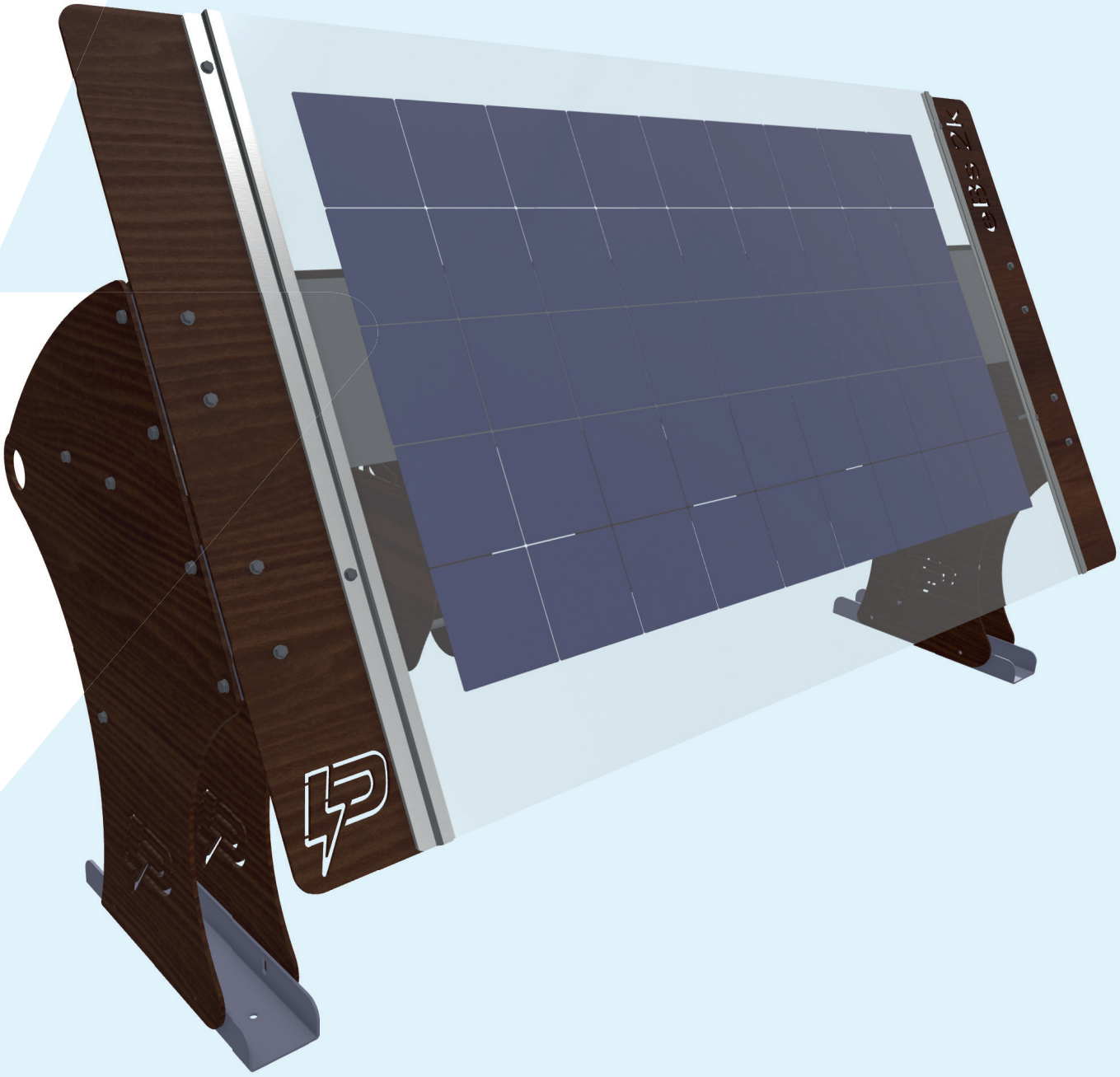


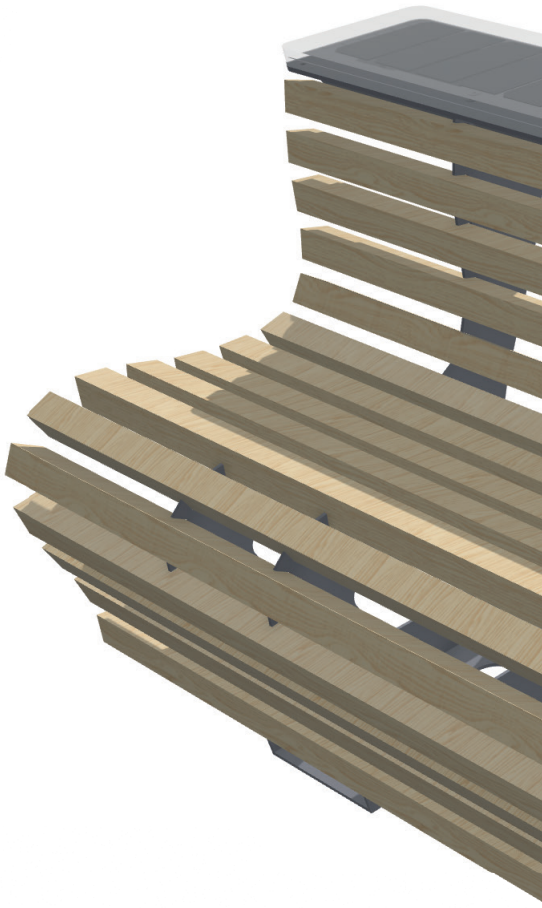
PANKA 3S

Panka 3S is a smart and interactive bench.

- **Durable:** made of robust painted carpentry and autoclave-treated larch wood laths;
- **Smart:** charging points and light effects make panka smart and interactive;
- **Green:** the supporting surface is made of a photovoltaic glass photovoltaic glass composed of two tempered structural and solar modules that recharge a battery high-efficiency battery.

It is equipped with:

- **4 USB ports** with Quick Charge 3.0 technology and type C connection;
- **1 wireless fast** induction charging station.



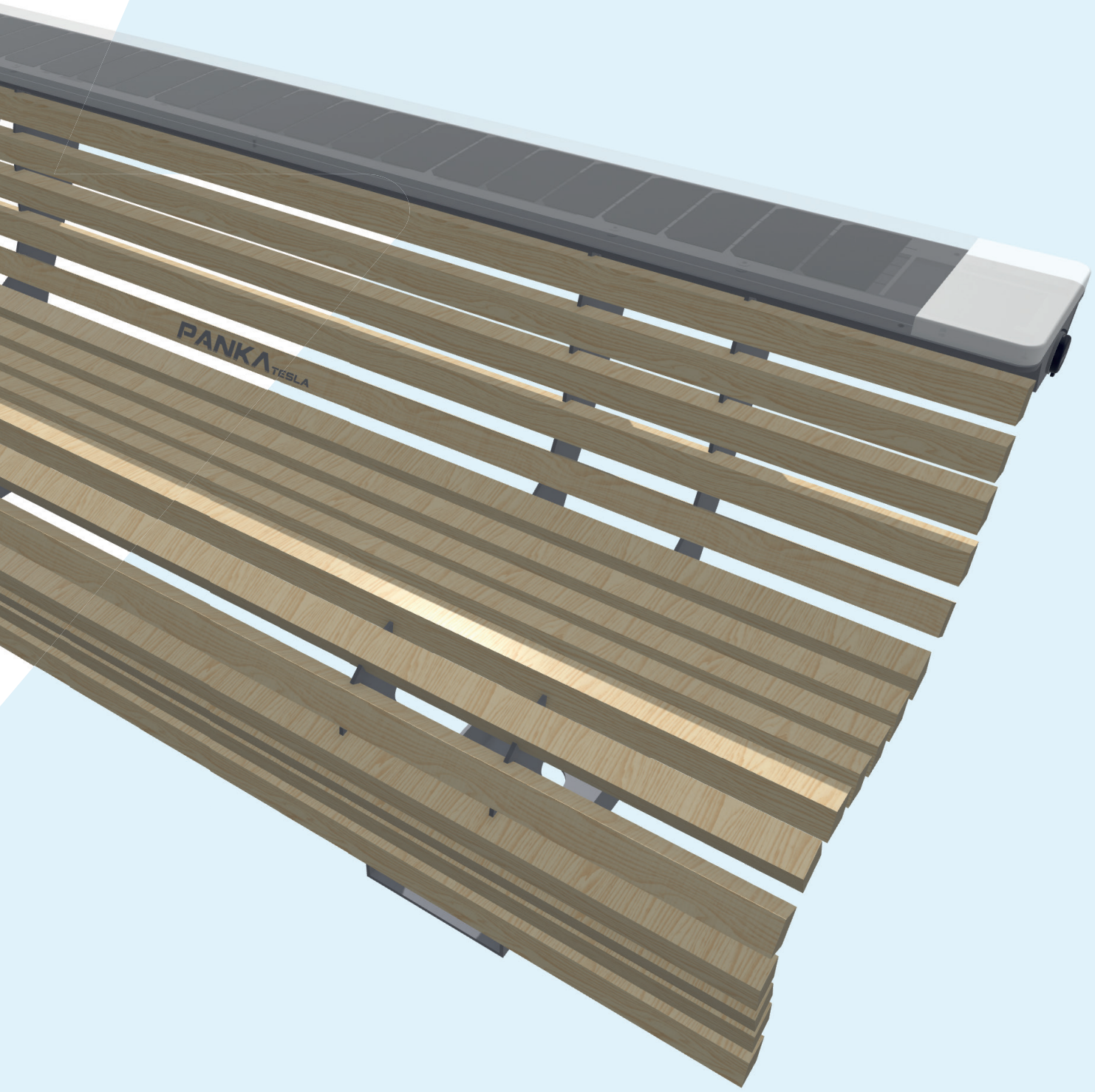
Dimensions:

2000 mm

720 mm

700 mm

~50 Kg


PANKA
TESLA

Pradella
SISTEMI

Pradella Sistemi Srl

Registered Office, Laboratory, Offices, Production
Via Ulisse Bellora 83/A
24020 Cene (BG)

Local unit
Viale Ionio, 69
75100 Matera (MT)

P.IVA: 04080740162

T: **+39 035 0666693**

E-mail: **info@pradella.it**

pradellasistemisrl@pec.it

www.pradellasistemi.com

TÜVRheinland CERTIFIED
Management System
ISO 9001:2015
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