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PILA CHARGE POINT

#charging

PANKA TESLA

#smartcity

TECATECH LIFE CHARGE

#cardioprotection

CE

Made in Italy
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#innovation

TECATECH LIFE CHARGE

Thanks to the introduction of innovative and patented technologies, in support of Pila, Pradella Sistemi has been recognised from the Chamber of Commerce of Bergamo as an innovative StartUp.

PANKATESLA

To satisfy the idea of Digital Island, more and more diffused in Smart City's projects, Pradella Sistemi developed and built Panka Tesla. Panka is an interactive and intelligent bench, equipped with USB, induction charger and interactive light games.

AED

PRADELLA SISTEMI

START 2015

RESEARCH AND DEVELOPMENT 2017

INTERNATIONALIZATION 2019

2016 **INNOVATIVE STARTUP**

2018 **NEW PROJECTS**

Pradella Sistemi Srl is a young reality that claims the 10-year-long experience of a professionist's team highly qualified in the IT/networking and Web Graphic Design sectors.

Thanks to the strong know-how of the company and to the careful study of the target market, Pradella Sistemi designed and realized Pila, the universal recharger for USB devices.
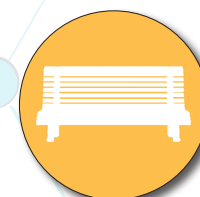
Research and development are the cornerstones of Pradella Sistemi.

In these years we have designed and realized multiple optionals for Pila, making it a multiservice column attentive to themes such as ecomobility, sustainability and heart care.

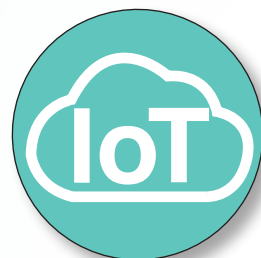Pila is set up to host a 3G repeater and/or Access Point to create Wi-Fi networking capability and IoT technology.
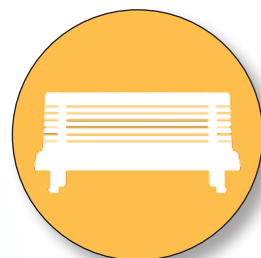
IoT

PILA CHARGE POINT

Pila is set up to host a 3G repeater and/or **Access point** to create **Wi Fi** networking capability.

Pila is capable of containing **IoT technologies**, as **temperature/humidity** sensors, PM10, PM 2.5 , CO_2 detection sensors etc...

Pila is generally equipped with **8 USB ports**, 2 of those with technology **Qualcomm Quick Charge 3.0** for a faster recharge.

Pila powers **Panka Tesla**, an intelligent and interactive bench designed for **Smart City** project.

Pila can perfectly integrate **Tecatech**, a special **station for AED defibrillators** with a patented tear-away opening that allows for better mechanical and weather resistant safeguarding of the disposal.

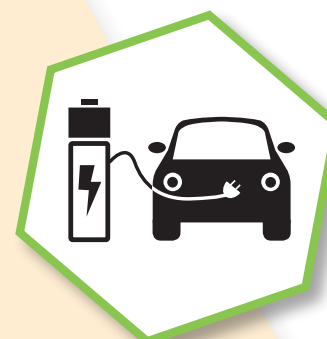Pila is also set up to include **2 power supplies** to recharge **e-bikes**.

Optionals

Focusing on top quality, innovation, **Made-in-Italy** design and professionalism has led to Pradella Sistemi being proactive in relation to bespoke customer requirements.
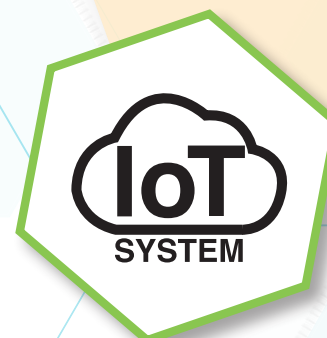
Below are some optionals of Pila:

Pila can be equipped with a **security camera**. So you can **monitor the area** and it acts as a **deterrent to vandalism**.

Pila become a **powerful mean of communication**. If we like to visit and discover the history, the culture and the attractions of a place, we can find Audio guides and multimedia content directly downloaded on the phone through a **QR Code** shown on Pila.

AUDIO GUIDE

Pila can also recharge **2 vehicles** at the same time, thanks to 2 power supplies with Inlet Type 2 Mennekes sockets (max 7 kW). Not only, it can recharge up to **4 electric motorcycles**.

Today **E-bikes** are one of the most popular "green" vehicle. Its diffusion has allowed us to develop a integrated system in Pila to recharge e-bikes. Infact Pila can be equipped with **2 Bosch power supplies and Schuko sockets** for other brands' e-bikes.

IoT provides an advantage of knowing thing in advance. Pila with IoT systems can **monitor and manage activities** that were previously unreachable. Some example of **IoT system** integrated in Pila are: City Air management tool, Traffic management and weather conditions.

IoT SYSTEM

PILA CHARGE POINT

1.03

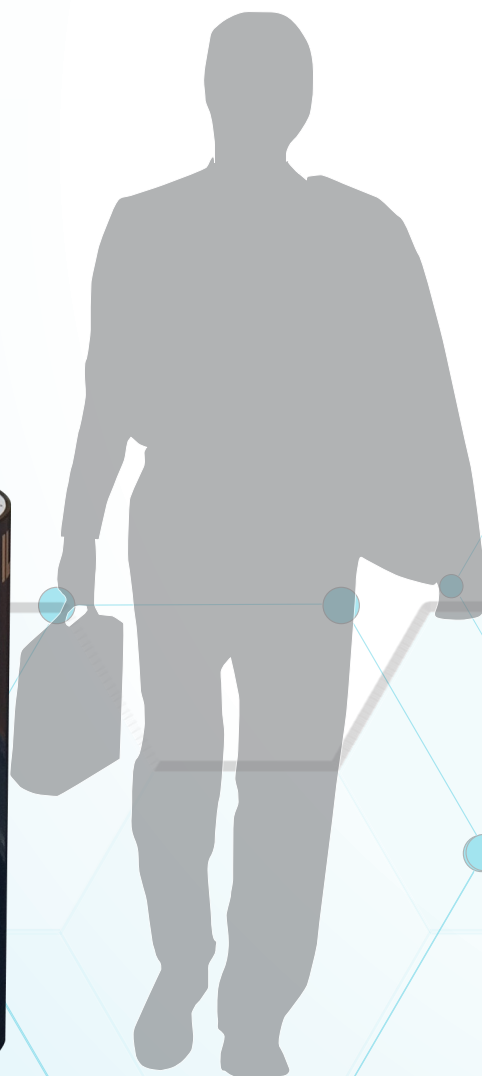The Pila 1.03 model is an **indoor charging point**, developed for large public spaces.

The characteristic "pile" shapes, with positive and negative poles, intuitively recalls the charging concept.

The **graphic layout and colours can be customized** according to the customer's requirements and Pila becomes a **high visibility product**.

Pila 1.03 is very suitable for **shopping centres, airports, stations**….

Main Features

Dimension	Diameter 800 mm – Height 2200 mm
Weight	~60 Kg
Structure	Powder-coated steel
USB Ports	12 USB ports, 2 with QC 3.0 technology
Other Ports	Yes, 1 wireless charger
Voltage	220V ca
Input Power	60 – 180W
Lighting	Floor support with self-levelling feet

#limonesulgarda

#livorno

#ancona

2.04

Pila 2.04 is an **indoor charging point.** it is designed in order to valorise the habitats, **taking no floor space** at all.

Pila 2.04 requires the **wall installation**. It is ideal for **hospitals waiting rooms**, public offices and schools.

The **graphic layout can be customized** according to the customer's requirements.

Main Features

Dimension	Diameter 300 mm – Height 950 mm
Weight	~30 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light
Installation	Wall mounting

2.04 Plus

Pila 2.04 Plus results from the fusion of the models 1.03 and 2.04. The Pila's design has the **characteristic form of a column.** This model can also be simply placed on the floor with its **anti-rollover rigid base**.

Pila 2.04 Plus is very suitable for **shopping centres, airports, ports**…

The **graphic layout and colours can be customized** according to the customer's requirements and Pila becomes a high visibility product.

Main Features

Dimension	Diameter 300 mm – Height 1770 mm
Weight	~35 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light

2.04 DAE

Pila 2.04 DAE has the same features as 2.04 model, but it is also equipped with **Tecatech, our special AED case**.

Tecatech is integrated in Pila's structure and it is studied in order to **contain, protect and highlight the defibrillator**. In particular, the case's tear-away opening allows for better mechanical and weather resistant safeguarding of the disposal.

Pila 2.04 DAE is the ideal model for **waiting rooms, shopping centres and companies**…

Main Features

Dimension	Diameter 300 mm – Height 1050 mm
Weight	~30 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light
Installation	Wall mounting

2.04 Plus DAE

Pila 2.04 Plus DAE was born from the need of **manking clearly visible the defibrillator**.

The combination of an amusement function, as **recharging smartphone and tablet**, with our special AED case, increases the possibility that users remember the AED's location in case of emergency.

This model is an **indoor charging point** for shopping centres, ports, airports…

Main Features

Dimension	Diameter 300 mm – Height 1770 mm
Weight	~35 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light

PILA CHARGE POINT

2.05

Pila 2.05 is a development of the 2.04 model. It has a **diameter of 350 mm** compared to the 300 mm of 2.04 model.

The fundamental difference between Pila 2.04 and 2.05 is that the second **can be installed outdoors**.

The graphic layout can be customized according to the customer's requirements.
Pila is available also with **special decorative effects**.

Main Features

Dimension	Diameter 350 mm – Height 950 mm
Weight	~30 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light
Installation	Wall mounting

2.05 Plus

Pila 2.05 Plus is a **development of the 2.04 Plus model**.
The fundamental difference is that Pila 2.05 Plus can be installed **outdoors**.

The graphic layout can be customized according to the customer's requirements.
Pila is available also with **special decorative effects**.

This model is excellent for installation along **cycle tracks, squares, parks…**

Main Features

Dimension	Diameter 350 mm – Height 1770 mm
Weight	~35 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 180W
Lighting	Front and Lateral LED light

2.05 DAE

Pila 2.05 DAE is a **outdoor charging point**, **developed for a wall mounting**.

This model is the best option for **high-level alpine walking** or place where enhances the wall.

The **graphic layout can be customized** according to the customer's requirements.
Pila is available also with special decorative effects.

Main Features

Dimension	Diameter 350 mm – Height 950 mm
Weight	~35 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light
Installation	Wall mounting

2.05 Plus DAE

It has a diameter of 350 mm and it stems from the **need to store most of defibrillator**, regardless of their dimensions.
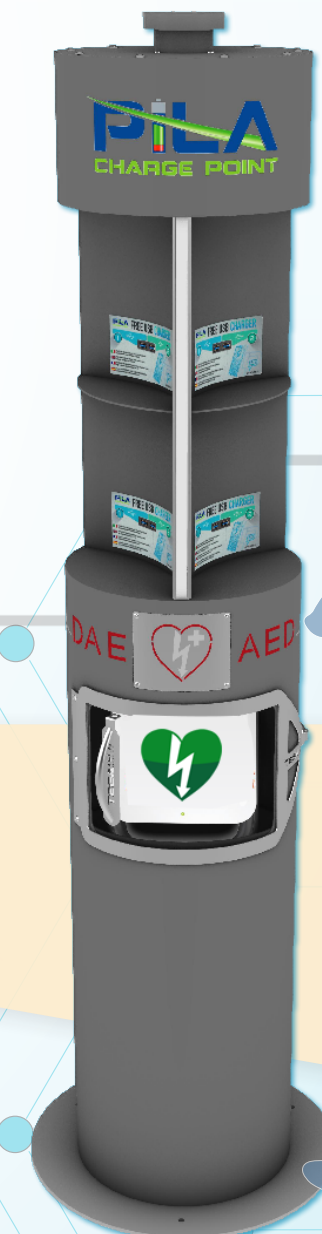Pila 2.05 Plus DAE is an **outdoor charging point.**

It's built in **robust crushproof material** and painted with **highly protective coatings** and the graphic layout can be customized according to the customer's requirements.
Pila is available also with **special decorative effects.**

This model integrates our **Tecatech**, a special case for AED with a patented tear-away opening that allows for better safeguarding of the disposal.

This model is excellent for installation along **cycle tracks, squares, parks**…

Main Features

Dimension	Diameter 350 mm – Height 1770 mm
Weight	~40 Kg
Structure	Powder-coated steel
USB Ports	8 USB ports, 2 with QC 3.0 technology
Voltage	220V ca
Input Power	30 – 140W
Lighting	Front and Lateral LED light

PILA CHARGE POINT

4.01 Air

Pila 4.01 is one of the our biggest charging point. It is designed and built for large spaces and high pedestrian traffic areas, as airports, stations and shopping centres.

Pila 4.01 is characterised by a circular seat, where you can relax while your smartphone is recharging.

This model differs from all other products because it is equipped with 4 Schuko sockets to recharge laptop, apart from the USB ports.

Main Features

Dimension	Diameter 350 mm – Seats Diameter 1570 mm Height 2260 mm
Weight	~120 Kg
Structure	Powder-coated steel and MDF
USB Ports	8 USB ports, 2 with QC 3.0 technology
Other Sockets	4 Schuko sockets
Voltage	220V ca
Input Power	2500 W
Lighting	Lateral LED light

MADE IN ITALY

"Our products are entirely designed and manufactured in Italy"

5.01

Pila 5.01 is the smaller model, but more elegant.
It is fitted with USB ports that allows to recharge 4 devices simultaneously in places such as B&B, meeting rooms and hotel rooms.

It is designed for those who don't want to give up the luxury, the high quality and the value.

The top-quality materials and the sleek shape blends in Pila 5.01 with understated elegance.

Main Features

Dimension	Diameter 170 mm Height 210 mm
Weight	~2 Kg
Structure	Wood, nylon
USB Ports	4 USB ports
Voltage	220V ca
Lighting	assial light LED

The wooden parts are interchangeable and customizable with:

MAPLE   OAK   WALNUT

It is backlit for chromoterapy and it is possible to add an essence diffuser.
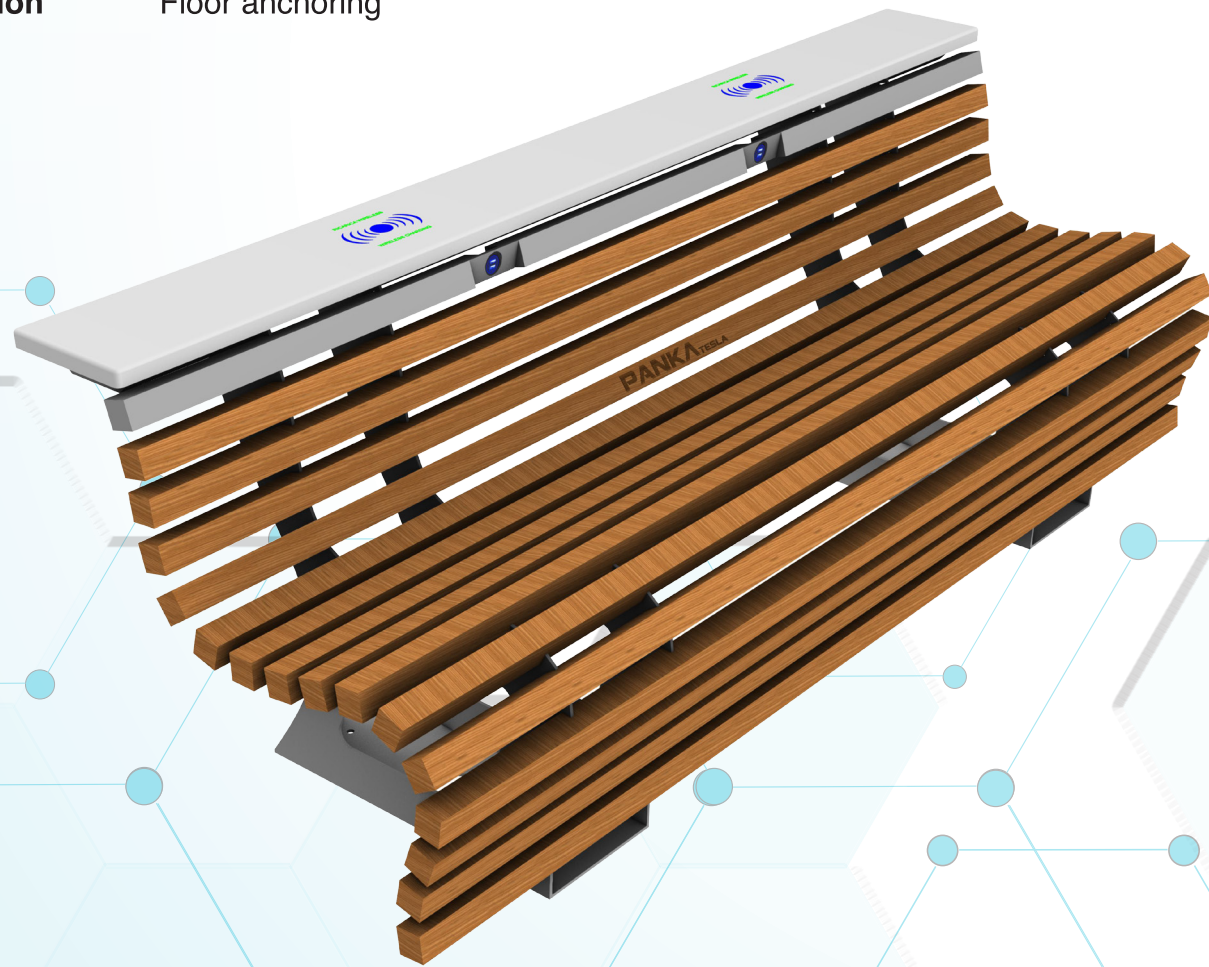
PiLA CHARGE POINT

Panka Tesla 1900

Panka Tesla stems from the need to create a "**digital oasis**" for **smart city projects**.
Panka is a **smart** and **interactive bench**, powered by Pila.
This bench is a perfect mix of design and technology. It is equipped with **USB ports, inductive charging** and it interacts with users through **play of light**.

Panka is the best solution for **residential areas, gardens, parks and squares**…

Main Features

Dimension	Length 1900 mm
	Width 700 mm
	Height 720 mm
Weight	~150 Kg
Structure	Powder-coated steel, wood and metacrylate
USB Ports	4 USB ports with Qualcomm Quick Charge 3.0 technology
Other Sockets	2 fast charge inductor for wireless charging
Voltage	12V cc
Input Power	80 W
Lighting	Integrated LED light in metacrylate shelf
Installation	Floor anchoring

Smart City Projects

We offer a **complete service** to realise smart city project, like our "**Digital Island**" composed of 1 Pila and 2 Panka Tesla.

This concept is a **perfect solution for pubblic squares and parks**. The digital island becomes an important instrument for **social and local integration**.

*"Recharge your smartphone or your e-bike,
while you relax on Panka"*

PANKA TESLA

Public Access Defibrillation Projects

Smart Cities Projects

APERTURA STRAPPO ALLARMATA
ALARMED REMOVABLE PULL OPEN DOOR

PILA CHARGE POINT

TEGATECH

PÁNKA TESLA

Cardioprotected Trekking and Cycle Paths

Sustainable Mobility

Major Projects

Important Events

FREE
WI-FI &
RECHARGE
STEF DA **ENERGIA**
AI TUOI **DISPOSITIVI!**