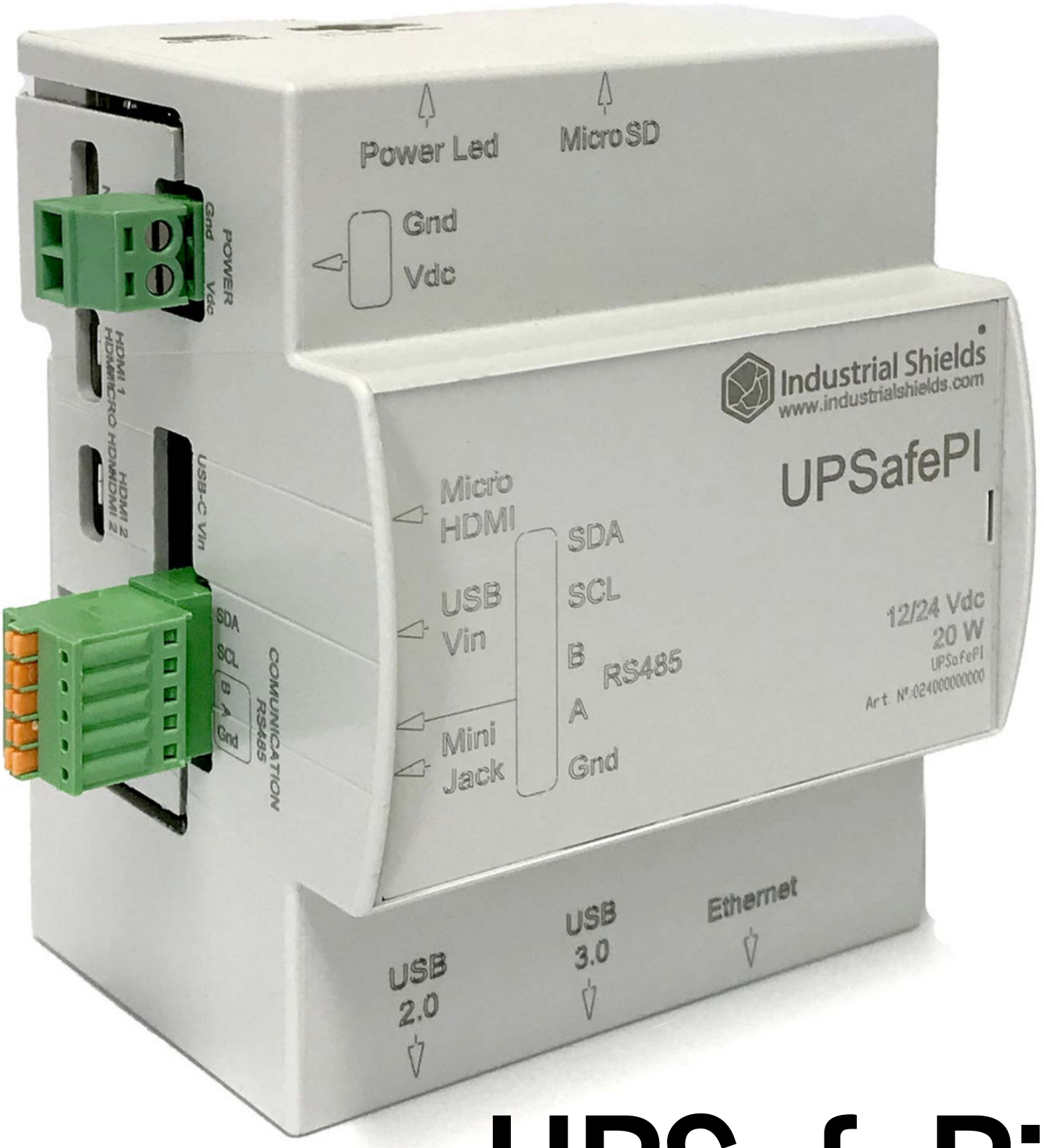
Industrial Shields®



UPSafePi

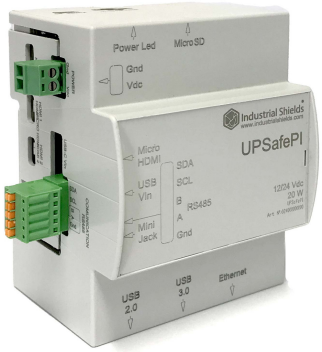
Unmatched power protection and reliability for your Raspberry Pi

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

Available with or without:
Raspberry Pi

Powered by **Raspberry Pi**

UPSafePi



References

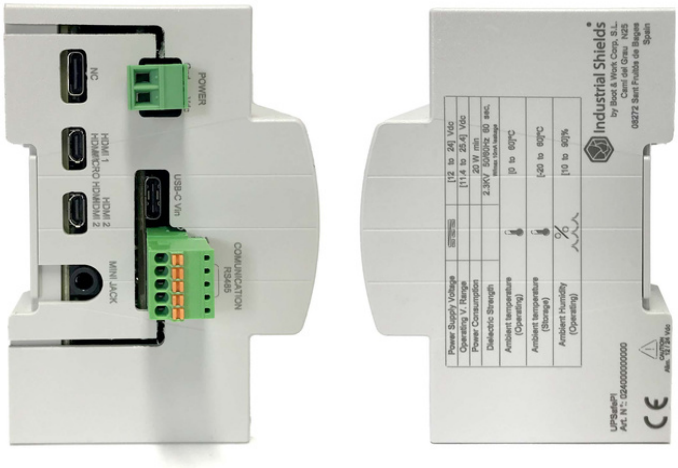
- Model 2GB RAM: 024002000100
- Model 4GB RAM: 024003000100
- Model 8GB RAM: 024004000100
- Model without RPI: 024000000200

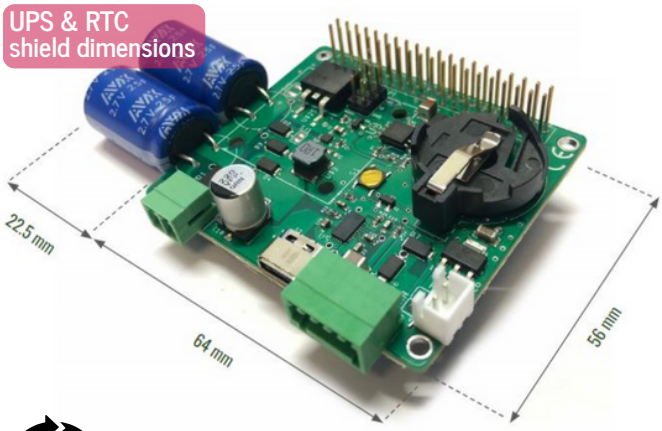
Experience unmatched power protection and reliability for your **Raspberry Pi-based** industrial projects with **UPSafePI**, the cutting-edge Industrial UPS that ensures uninterrupted power supply and safeguards your valuable data.

Created to excel in demanding environments, **UPSafePI** is the ultimate solution to protect your critical operations, minimise downtime, and secure your hardware investment.

Key Features:

Robust Power Protection:
UPSafePI is equipped with advanced surge protection and voltage regulation technology, shielding the **Raspberry Pi** from sudden power surges, voltage fluctuations, and spikes. This reliable UPS ensures a stable power supply, safeguarding your valuable data and preventing hardware damage.





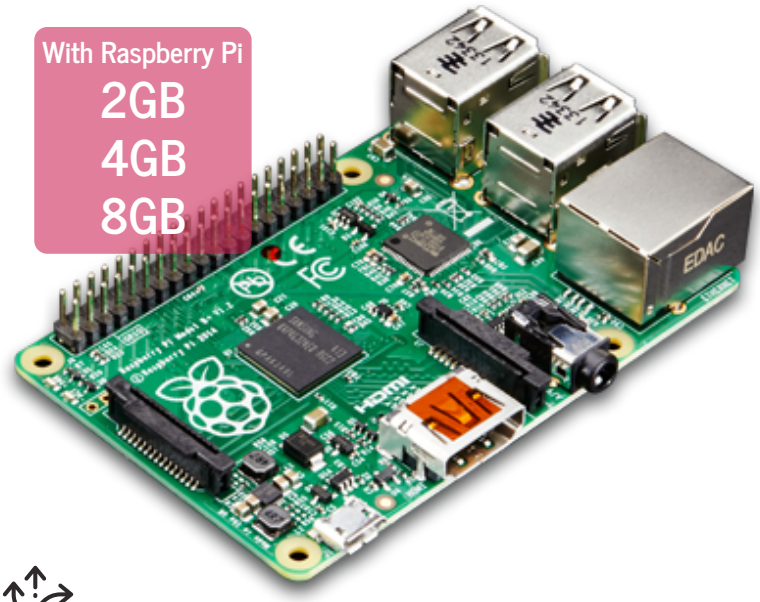
Optional Raspberry Pi Bundle:
For your convenience, **UPSafePI** is available in two variants: with or without a **Raspberry Pi**.
Choose the bundle that includes the latest **Raspberry Pi** model to save time and effort sourcing components separately, and enjoy a complete, hassle-free solution.

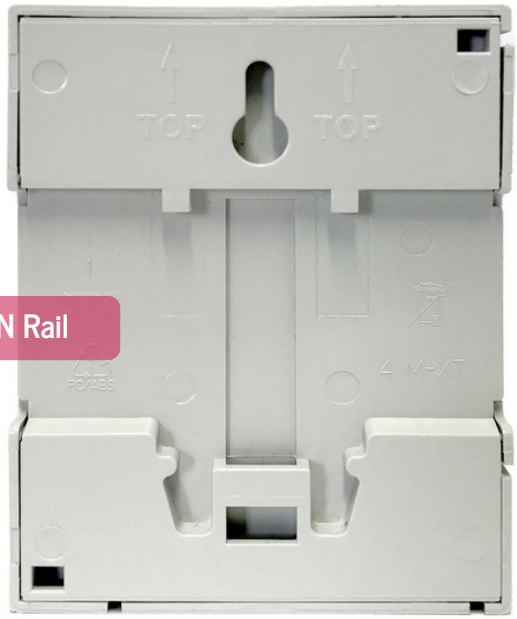
Easy Installation and Setup:
UPSafePI is designed with user-friendliness in mind. With clear instructions and a straightforward setup process, you can quickly connect your **Raspberry Pi** and other peripherals to the UPS, ensuring a hassle-free experience.

Key Features:

Powered by Raspberry Pi

Seamless Power Continuity:
With **UPSafePI**, you can bid farewell to disruptive power outages. Its intelligent battery backup system seamlessly transitions your **Raspberry Pi** to battery power during power disruptions, allowing your operations to continue uninterrupted.
When power is restored, **UPSafePI** seamlessly switches back to AC power, ensuring uninterrupted performance.

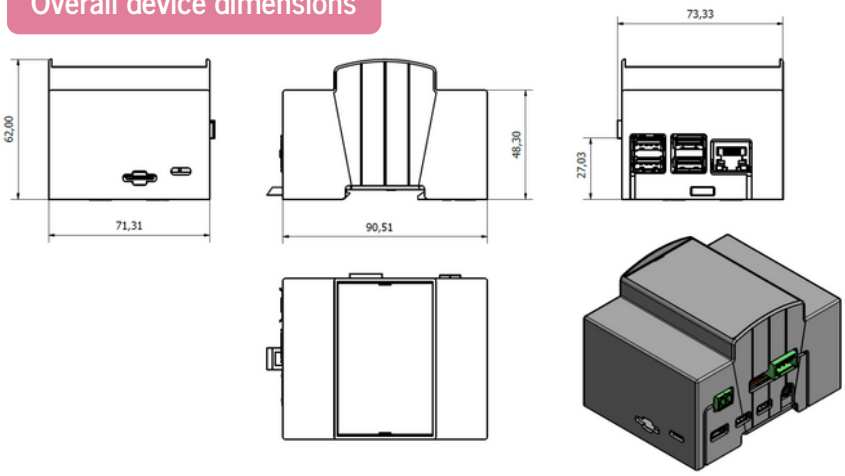




Versatile Connectivity Options:
UPSafePI offers a range of connectivity options, including **USB, Ethernet, and GPIO ports**, making it compatible with various industrial applications.
Integrate **UPSafePI** with your existing **Raspberry Pi** setup for automation, monitoring, data logging, and more.

Extended Battery Life:
Equipped with a high-capacity, rechargeable battery, **UPSafePI** delivers extended power backup for **your Raspberry Pi** projects.
The efficient battery management system maximizes battery life and provides timely alerts for replacement, ensuring your UPS is always ready to support your critical operations.

Overall device dimensions



Do not compromise the reliability of your industrial projects. With **UPSafePI** enjoy the peace of mind that comes with superior power protection for your **Raspberry Pi**.

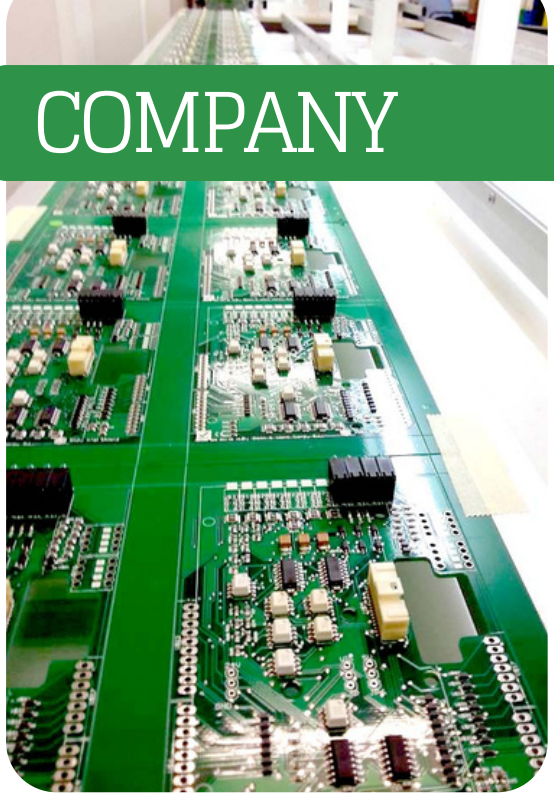
Whether you are in manufacturing, automation, or data logging, **UPSafePI** is your trusted partner for uninterrupted productivity and data integrity.

COMPANY

Industrial Shields was born in October 2012 from the hand of an engineer, who, searching for a more flexible PLC equipment and a better price, decided to develop his own solution using **Open Source Hardware.**

Therefore **Industrial Shields** is the brand that provides **Open Source Hardware** for industrial use, including all design and safety required, combining the best of two worlds.

Industrial Shields, designs, produces and markets the range of products based on **Open Source Hardware**.



Bigdata
Cloud Computing
Flexible Hardware
Industrial Internet of Things

Boot & Work Corp. S.L. is a company committed to the promotion, development, manufacture and sale of products based on Open Source technology to liberalize the industrial sector and boost the growth of its customers.

The aim of our company is to provide low-cost solutions for automation in industrial environments.

Open Source Hardware solutions are not yet widely introduced in the industrial sector, it is a growing market and we are its pioneers.

The balance between **quality and cost is very important** for us and therefore for the market, using Open Source solutions we can provide more specifications at a better price.

In addition, the Open Source solutions are **more flexible and accessible** than standard industrial solutions and, furthermore, **the software is license free**.

Industrial Shields is convinced with a focus on **Industry 4.0 and the Internet of Things**.

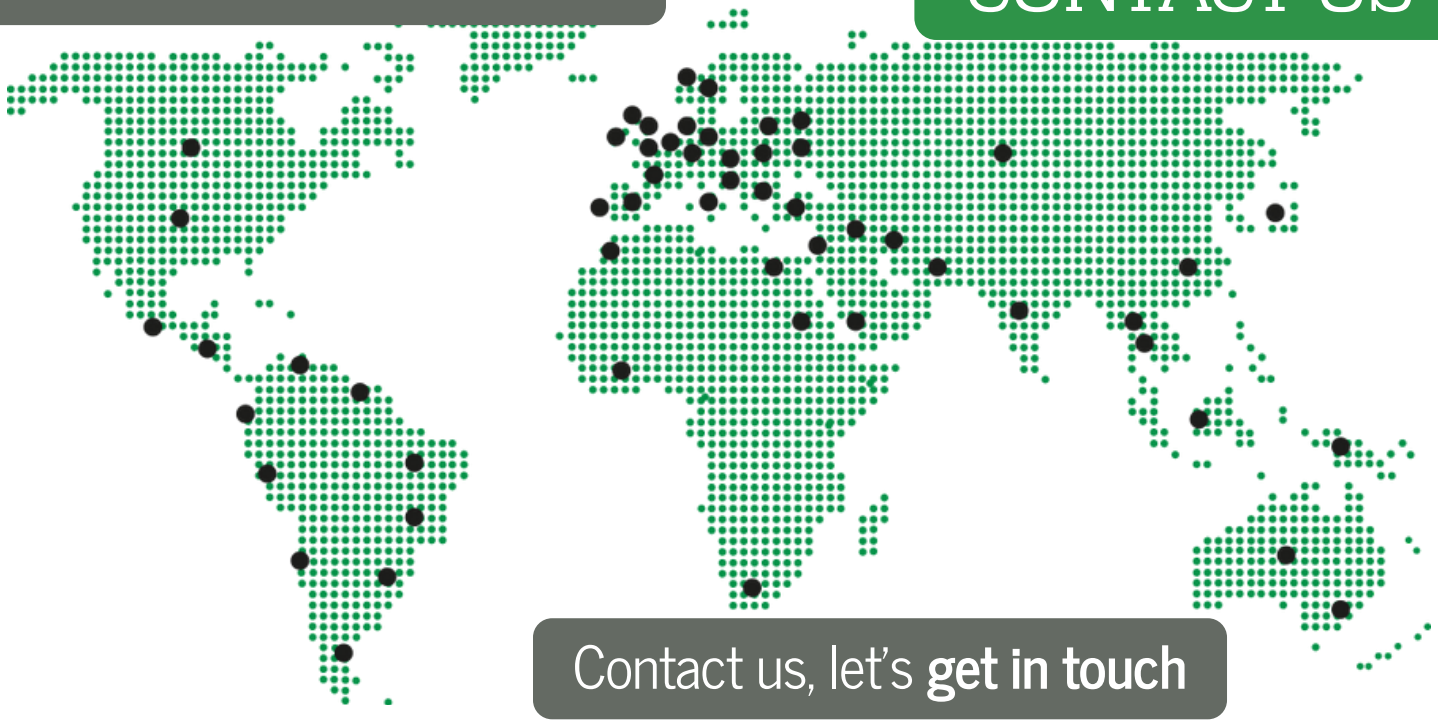
QUALITY

In compliance with :

EN61010-1 | EN61010-2-201 | EN61131-2:2007 (Clause 8: Zone A/B EMC and clause 11:LVD) | EN61000-6-4:2007 + A1 2011 (Emissions) | EN 61000-6-2:2005 (Inmunity) | EMC: FCC Part 15

Presence in more than **100 countries**

CONTACT US



Contact us, let's **get in touch**

Industrial Shields has been working worldwide through distributors, or in direct contact with customers.

Our **sales, technical and support team** will assist you by phone, email, or by using the ticket system directly on our website.

Get in touch with us. We are here, glad to help and support you.

Camí del Grau, 25
Sant Fruitós de Bages 08272 (Barcelona)
Spain

industrialshields@industrialshields.com

Tel: (+34) 938 760 191

https://www.industrialshields.com

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