


Solar Energy South Africa

Guadeloupe power up energy technologies



CONTAINER TYPE ENERGY STORAGE SYSTEM

Energy storage system

FC RoHS CE 



Guadeloupe power up energy technologies



[PowerUP Energy Technologies](#)

PowerUP Energy Technologies , 5,287 followers on LinkedIn. Innovative hydrogen fuel cell based back-up generators , PowerUp provides clean and portable energy by delivering a hydrogen fuel cell backup generator solution, which can be used for various technologies - yachts, boats, recreational vehicles and many more.

[Powerup Energy Technologies](#)

PowerUP Energy Technologies was created to improve sustainability and reliability in the energy sector. With a vision of a cleaner tomorrow, PowerUP develops and manufactures high-quality, sustainable energy generation products. Boasting 20 years of experience in fuel cell technology, we stand as an innovator in the fuel cell technology market. Our UP series generators and ...

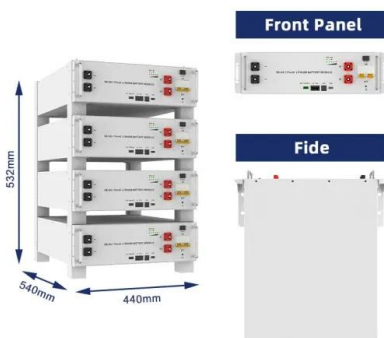


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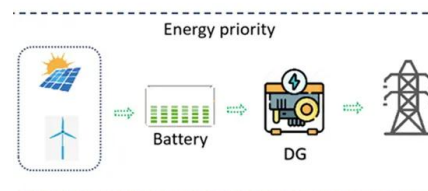


Construction

Continuous output power at 25°C Continuous output power at 40°C: 3000 W 2500 W: After operation time >5000 h: Continuous output power at 25°C Continuous output power at 40°C: 2500 W 2000 W: System nominal voltage: 48 V DC: Fuel: Compressed hydrogen (>99.97%) Fuel consumption: 0,065 kg/kWh at 0.5 bar(g) input pressure: Dimensions (L x W x H)

PowerUP Energy Technologies

PowerUP Energy Technologies , 4,905 followers on LinkedIn. Innovative hydrogen fuel cell based back-up generators , PowerUP provides clean and portable energy by delivering a hydrogen fuel cell backup generator solution, which can be used for various technologies - yachts, boats, recreational vehicles and many more.



ESS



PowerUP Hires a New CTO With Extensive Background in Fuel Cell Technology

With over 20 years of fuel cell experience, Dr Paul Benson assumed the role of Chief Technology Officer at PowerUP Energy Technologies in January 2024 & brings a thorough understanding of hydrogen and fuel

cell technology to the PowerUP team. His previous roles, including Chief Scientist at Bramble Energy and Head of Fuel Cell at ARRIVAL UK

PowerUP Energy Technologies , Top Renewable Energy Solution ...

With an aim to obliterate these hurdles to seamless electricity generation and storage, Tallinn-based PowerUP Energy Technologies is offering an exceptional line of silent, odorless, and lightweight hydrogen fuel cell smart electric generators that are far more efficient and sustainable than their traditional counterparts.



PowerUP Energy Technologies , Top Renewable ...

With an aim to obliterate these hurdles to seamless electricity generation and storage, Tallinn-based PowerUP Energy Technologies is offering an exceptional line of silent, odorless, and lightweight hydrogen fuel cell smart electric ...



Everything we know about PowerUP Energy ...

PowerUP Energy Technologies officially unveils its first-ever hydrogen fuel cell generator, UP400 for the recreational industry July 17, 2021. PowerUP Energy Technologies portfolio and is primarily targeting recreational ...



PowerUP Energy Technologies:

Revolutionising Telecom ...

In the case of telecom companies, it is power outages, storms and remoteness. The capacity to provide constant services is of utmost importance in cases of collapsed power lines and extreme weather. PowerUP Energy Technologies is a leading-edge company within the industry, ready to upend the backup power solutions market.



SRP and EDP announce 200MW energy storage in Arizona

Scheduled for completion in 2025, the facility will have the capacity to power up to 45,000 homes for four hours during peak demand. The batteries will store excess energy when demand is low, releasing it during peak periods. The project is expected to save 169 million gallons of water annually compared to traditional energy sources.



Hydrogen Myths

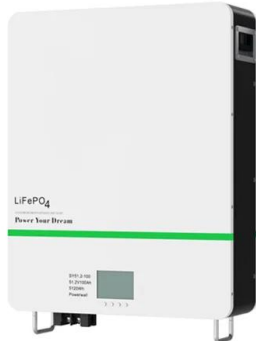
The hard fact is that hydrogen gas requires energy to create, and that energy must come from somewhere. As hydrogen becomes a more widespread source of energy, the generation of hydrogen gas will involve ever more renewable energy. The innovation has already occurred, there is only the implementation left to achieve.

PowerUP Energy Technologies to develop closed cathode ...

PowerUP Energy Technologies will develop a 1kW liquid-cooled closed cathode hydrogen fuel cell stack for the Lunar cargo ships The Estonia cleantech start-up today on August 2 formalized the news, stating that, as well as Lunar cargo ships, the hydrogen fuel cell stack could also be



used for rovers. particularly to power supply robotic



[UP200 , PowerUP Energy Technologies](#)

Our novel solution allows you to connect the fuel cell unit in combination with an external battery with solar panels and wind turbines to produce and store excessive energy for future usage. The UP200 integrates fuel cells with ...

[UP6K , PowerUP Energy Technologies](#)

UP6K is here to power your cabin, yacht or recreational vehicle. And it's an ideal backup power source for telecommunication towers. This fuel cell based generator, like our others, is designed for harsh marine conditions. It is corrosion and water resistant and will operate in all climates.



[UP400 , PowerUP Energy Technologies](#)

Our novel solution allows you to connect the fuel cell unit in combination with an external battery with solar panels and wind turbines to produce and store excessive energy for future usage. The UP400 integrates fuel cells with ...



[PowerUP Energy Technologies](#)

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fuel cell backup generator solution, which can be used for various technologies - yachts, boats, recreational vehicles and many more.



PowerUP receives grant to develop fuel cell generators for ...

PowerUP Energy Technologies is an Estonia based cleantech start-up that produces best-in-class hydrogen fuel cell based electric generators and proton exchange membrane fuel cells. PowerUP's technology is based on their co-founders' 15 years of scientific research in the field of fuel cells and energy technologies.

The Geothermal Energy Sector in Guadeloupe

Geothermal energy is especially attractive since Guadeloupe is an archipelago. Production can be fully controlled, unlike photovoltaics, for example, which depends on sunlight conditions; Production costs are about half those of fossil fuel power plants and are not vulnerable to fluctuations in the world market; Associated CO₂ emissions are low



ESA Project

The aim of the project is to supply power for space applications, which can serve as auxiliary power for rovers. This also supports the rover in performing minimal activities during lunar nights.

For stacks used in space applications, only closed cathodes are possible. These fuel cells require oxygen to be supplied from a cylinder.



[UP200 , PowerUP Energy Technologies](#)

Our novel solution allows you to connect the fuel cell unit in combination with an external battery with solar panels and wind turbines to produce and store excessive energy for future usage. The UP200 integrates fuel cells with pioneering battery technologies to make the generator smart.



PowerUP Energy Technologies: Revolutionising ...

In the case of telecom companies, it is power outages, storms and remoteness. The capacity to provide constant services is of utmost importance in cases of collapsed power lines and extreme weather. PowerUP ...

PowerUP Energy Technologies Company Profile

PowerUP Energy Technologies has 5 employees at their 1 location and EUR118.8 k in annual revenue in FY 2021. See insights on PowerUP Energy Technologies including office locations, competitors, revenue, financials, executives, subsidiaries and more at Craft.

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