



# United Kingdom pixii powershaper

What is Pixii Powershaper XD?

The Pixii PowerShaper XD, is a fully integrated IP55 modular energy storage system designed for easy deployment, high energy density, low noise stand alone or grid connected power. Utilising Pixii Energy Architect (EMS).

What is the warranty on the Pixii Powershaper?

Outdoor use, IP55, ventilated cabinet. Warranty extension (paid) up to 10 years. Prices on request. The Pixii Powershaper hybrid storage solution is unique on the market and allows a wide range of applications (optimization of self-consumption, anti-black-out, micro-grid, off-grid).

How many kWh can a Pixii battery handle?

The batteries can be configured in 9.1 kWh increments, allowing for a maximum capacity of 145 kWh. Each battery module includes its own BMS which integrates seamlessly into the Pixii management system, providing detailed visibility into all operating parameters.

Which batteries can be used with the Powershaper?

We offer the Powershaper by default with Polarium LFP batteries (SLB 100-145-5LFP) of 5 kWh in 3U format. The Powershapers are based on a single hardware platform, the Pixii box. The latter, in addition to its inverter-charger-rectifier functions, can interface with solar in AC Coupling (Fronius Primo / Symo inverter OR SMA Sunny Boy / STP):

At work in this case: Pixii PowerBase 580 kW, 600kWh system with NMC . Project contacts Pixii Oslo  
E-mail: [Show Email](#) Visiting address: Sommerrogata 13-15, 0255 Oslo. Project manager Pixii Morten Sch&#248;yen CPO Tel. +47 915 17 452 E-mail: [Show Email](#)

As part of our commitment to support India's renewable energy goals, Pixii has opened a new office in New Delhi. This marks an exciting new chapter in our global journey, as we help drive the energy transition in one of the world's ...

Darren Nankivell, Pixii Global Product Manager - Off-grid Solutions, Greater Brisbane Area Network congestion Australia's electricity grid is stretched in certain regions due to the high concentration of rooftop solar and large-scale renewable projects.

The implementation of Pixii's PowerShaper technology has revolutionized Greenbat's ability to provide ancillary services. The system's rapid response time, capable of adjusting power within three seconds, is ideally suited for primary frequency regulation, helping to stabilize the grid and ensure a reliable electricity supply.



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Pixii introduces the PowerShaper XD and Energy Architect EMS - innovative systems designed to tackle the unique challenges faced by energy integrators, installers, and solar companies in Australia. Diesel generators have long been a staple for backup power in the outback, but they come with drawbacks - noise, emissions, and ongoing fuel costs.

The brain in the Pixii PowerShaper is a powerful controller - the Pixii Gateway - overseeing all internal functions as well as interoperability with the outside world. Pixii Gateway. Within the Pixii PowerShaper is an advanced controller unit with a variety of connections, ports, inputs and outputs. The Pixii Gateway enables measurement of ...

Under the Norwegian DSO Research regulation, Lede can leverage the Pixii PowerShaper's capabilities to be ready for participation in the Nordic Fast Frequency Reserves (FFR) and Frequency Containment Reserves (FCR) markets. Although the system is not yet actively participating, this readiness opens up potential future revenue streams, marking ...

Beyond reducing energy costs, Pixii's solutions enable building owners to generate new revenue streams through EV charging and participating in electricity markets. By reducing the need for expensive grid upgrades, Pixii's technology addresses grid ...

As a Norwegian company, Pixii takes pride in adhering to the highest standards of quality and security. Our robust approach to product development, manufacturing, and maintenance integrates multi-layered ...

The Pixii PowerShaper BESS and TGN Grid have transformed Meny's approach to energy management. With peak shaving capabilities, the system efficiently manages energy consumption during high-demand periods, thus reducing costs and alleviating pressure on the local grid. The system's automated and AI-driven functionalities ensure optimal use ...

Get more out of your solar investment and enable fast EV charging with Pixii's smart battery energy storage system, reducing energy cost and making your building greener. The Pixii PowerShaper is fully Integrated, and connects with ...

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The PowerBase is a robust energy storage system built on a steel frame with the footprint of a standard ISO 20-foot container. Pre-wired and pre-configured, it minimizes installation costs and delivery time, accommodating up to 12 Pixii PowerShaper cabinets with a ...

Pixii leads the way in delivering innovative Battery Energy Storage Systems (BESS), empowering a secure and sustainable energy future. With headquartered in Norway, we combine decades of expertise in power



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conversion, modular design, and advanced energy management to address the evolving demands of the energy storage sector.

Pixii has signed a memorandum of understanding with the Provincial Electricity Authority (PEA) of Thailand and I2 Enterprise Public Company Limited to collaborate on a project to develop battery energy storage systems to support PEA's power grid.

This collaboration brings together Pixii's BESS technology and FLEXeCHARGE's grid integration platform, optimizing operations at EV charging stations for Charge Point Operators (CPOs). The partnership aims to enhance grid flexibility and support increased demand at busy charging stations by integrating Pixii's battery systems with EV ...

The Pixii battery energy storage system is modular, easy to scale and quick to deploy. It comes with smart functionality, allowing you to reduce your energy costs, open new revenue streams, and get the most out of your PV installation ... Pixii PowerShaper XL family. Addressing more energy hungry applications with the PowerShaper XL family.

The Pixii solution is fully integrated and comes with our user-friendly Pixii gateway web app, allowing for easy installation with minimal on-site work. Our team of engineers have combined their extensive expertise and knowledge of the market to create our revolutionary Pixii battery energy storage system.

PowerShaper - Residential. Pixii Home. Bulding blocks. PixiiBox. Batteries. Related markets. Residential. Store energy from the sun and become more energy independent. ... How does it work? With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential ...

The Pixii OEM Inverter kit is a rack mountable bi-directional inverter shelving kit that provides OEM manufacturers with a modular and scalable inverter, designed for use by manufacturers of small- and large-scale Battery Energy Storage Systems (BESS). ... PowerShaper PoleTop. Related markets. Commercial and industrial. Reduce energy cost and ...

As a Norwegian company, Pixii takes pride in adhering to the highest standards of quality and security. Our robust approach to product development, manufacturing, and maintenance integrates multi-layered security protocols, well-documented product specifications, component-level traceability, online yield monitoring during production, stringent testing ...

The partnership between TSG and Pixii is a testament to how innovative energy solutions can overcome significant challenges, paving the way for a more sustainable future. At work in this case: PowerShaper, 3 x 50kW modular energy storage with an output of 150 kW / 150 kWh, LFP batteries. Project contacts Pixii Oslo  
E-mail: [Show Email](#)



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The new Brisbane office is an addition to Pixii's existing presence in Sydney and reflects our commitment to extending the reach across Australia. The strategic decision to expand in Brisbane was motivated by Pixii's increasing growth in the country and the unique suitability of its distributed BESS solutions for the Australian energy ...

Pixii energy storage can operate with most battery modules designed for 48VDC and parallel operation and our systems are compatible with a wide range of battery brands and technologies. LFP batteries typically for more power oriented applications, with the lowest level of cobalt or nickel, and NMC batteries providing the highest level of energy ...

Pixii PowerBase XL - Preconfigured skid, 540kW up to 1,8MWh A practical solution for energy needs. Part of the PowerShaper XL product family, the PowerBase XL offers 530kW power and 1.8MWh storage capacity. It's designed for scalability and easy integration, making it ideal for large-scale energy demands. ...

Contact us for free full report

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