

# NORFOLK ISLAND MOIXA SMART BATTERY



What is a Moixa smart battery? Moixa is a leading smart battery company in the UK, with more than 1,000 smart batteries installed in homes all over the country. Designed to power homes with the greatest amount of solar energy and low-cost grid energy, the Moixa smart battery helps to reduce your electricity bills, carbon footprint and dependency on the national grid.



Can a Moixa smart battery be retrofitted? You can choose to have a Moixa smart solar battery retrofitted onto your existing solar panels or purchase a solar panel and smart battery package. Moixa currently offers three smart battery solutions, including the 4.8kWh smart battery and the 7.2kWh and 9.6kWh optimised battery systems.



Does Moixa support the UK energy network? When you purchase a Moixa smart battery or optimised battery system, you can sign up for a GridShare Membership to enable Moixa to support the UK energy network when it's under pressure. It supports the grid by sharing the energy stored in your battery or utilising the available space capacity in your battery.



Do Moixa smart batteries come with a pylontech battery? They come with a Pylontech battery that must be placed in a floor-mounted cabinet, and a Victron inverter and Moixa Hub that are wall-mounted items. How much do the Moixa Smart Batteries Cost?



Is Moixa a good battery? Moixa currently has an 'Excellent' consumer rating of 4.6 stars on Trustpilot based on 84 reviews, proving that most customers are happy with their smart battery or optimised battery system. Please note that the above Trustpilot score is correct at the time of writing in December 2021.

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How does Moixa support the grid? It supports the grid by sharing the energy stored in your battery or utilising the available space capacity in your battery. If you sign up, you???ll receive ?50 every year for the first three years of membership. Below, you can find more information about the available Moixa smart battery systems.



Moixa, the UK-based pioneer of smart battery and EV charging software, today announces that its GridShare smart software is optimising 100MWh of batteries across 10,000 homes in Japan. This is believed to be the largest single fleet of ???



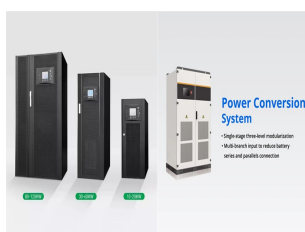
The new "family-sized" smart battery, which will be showcased at Solar & Storage Live next week, is the company's largest following its 2kWh and 3kWh systems, and is intended to reflect the emerging energy tariffs that ???



4.8kWh Moixa Smart Battery: ?4450 (incl. standard installation and VAT)  
Early bird pricing for the trial of Moixa Optimised Battery Systems: 7.2kWh ??? ?4950 (incl. standard installation and VAT) 9.6kWh ??? ?5950 (incl. standard installation and VAT)

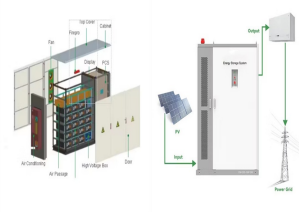


Moixa Smart Battery customers will also gain access to your personalised Moixa Dashboard, which allows you to track details a range of details with regards to your energy generation and home energy usage. Our innovative Moixa Dashboard and App, available across a variety of devices, will factor in insights such as upcoming weather forecasts in



6.3 Smart Battery End User Agreement This End User Agreement (the "Agreement") relates to the operation and use of Moixa's Smart Battery (the "Product") and is made between Moixa Technology Ltd ("we" or "us") and you, the customer in whose property the Product is installed.

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Energy firm Moixa, a leading light of the green technology sector, is set to turn homes into power houses with its latest smart battery system. The V4 stores and manages solar and off-peak



Contact our team and learn how you can unlock the full potential of solar energy with a Moixa Optimised Battery. Leave your details and receive a call from our Solar Storage Specialists. Go. For existing Moixa customers: Call us on. 0207 734 1511. E-mail [javascript protected email address] Address.



Moixa is the British leader in smart battery technology. It has installed nearly 1,000 systems in the UK, and it has pioneered software to optimize the performance of each battery, and to aggregate multiple distributed ???



Moixa integrated smart battery and power delivery system 2 or 3 kWh LiFePO4 battery unit Height: 49.0 cm Width: 30.8 cm Depth: 19.0 cm from 2kWh, 23.0 cm for 3kWh model Weight: 28.6 kg (2kWh system), 36.8kg (3kWh system) Mains AC . Fused input (3A) between 85 - ???

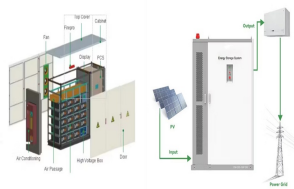


Moixa will install a total 43.8 kilowatt-hour of its compact, wall-mounted lithium-ion phosphate battery systems in homes and at non-domestic sites. Ten smart homes will pilot different mixes of low-carbon technologies ???



The Moixa Smart battery is very similar to other solar batteries, and let's be honest there isn't much difference in any of them, so to entice you in they have gone all out on the warranty. Most solar batteries come with a 10 ???

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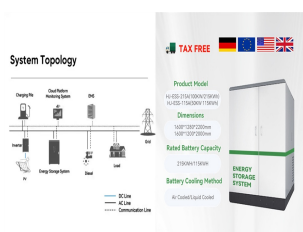
^ 4.8kWh Moixa Smart Battery Moixa Optimised Battery Systems Our trial product, available with early bird pricing Available in 7.2kWh or 9.6kWh battery capacities, our trial Moixa Optimised Batteries consist of a Moixa Hub, Pylontech Battery Modules and a Victron Inverter. Unlike our Moixa Smart Battery, the 7.2kWh or 9.6kWh Batteries are not



If there was a cut, the battery might pump power back into the grid - this would be a risk for any electrician working on the grid. Cost. The cost of battery storage is high. Initial install: ?500; Removal of old battery: ?175; Fitting of new battery: ?450; Compensation for original battery not working: -?200; Cost savings from original



4kWp solar system + 4.8kWh Moixa Smart Battery = ?8,270 (inc. VAT & standard installation) The life expectancy of a PV panel is 25-30 years, though there will be some degradation over time resulting in a decrease in energy output. Moixa offers tier-one rated panels which come with a 25-year "power output warranty". This typically



Moixa Technology Ltd is trading as Lunar Energy. We are registered at 55 Baker Street, London, W1U 7EU Reg. No. 05631091. We are authorised and regulated by the Financial Conduct Authority under reference number 767876.



Optimising the battery behaviour with Moixa's GridShare software. The GridShare software underpinning Moixa's smart energy system can identify a home's energy generation, consumption patterns, weather forecasts, and available flexible tariffs ??? such as Energia's day/night

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tariff. Based on all this data, GridShare generates a personalised charging and energy plan for each ???

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The 4.8kWh Moixa Smart Battery has the battery modules, inverter and Moixa Hub fully contained within a beautifully designed case. The new 7.2kWh or 9.6kWh Battery Systems are individual components, allowing for additional capacity to be added in future\*. Our Moixa Accredited Installers can install the larger Battery Systems, in the most



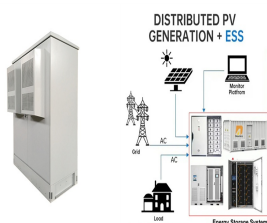
From this point, you can join the profit share, where Moixa will pay out 50% of the profits generated specifically by your Smart Battery. About Moixa. Moixa are a leading smart battery company in the UK, with 1,500 homes currently enjoying ???



A ?10.8 million project on the Isles of Scilly will provide a model for electric vehicles and home batteries to play a major role in low-carbon smart energy systems around the world. Moixa will develop platforms allowing ???



Following a year of rapid growth and international expansion, UK smart battery and grid optimization company, Moixa, was recently honored in the prestigious 2019 Global Cleantech 100 list. Heidi Vella caught up with the company's co-founder and CTO, Chris Wright, to find out more about the firm's future-facing technology, including its plans to use car ???



Once your Moixa Smart Battery has been commissioned, it is designed to operate continuously. However the support team may direct you to turn off or restart the battery as part of any troubleshooting if a fault occurs. For specific details on the correct process please consult the troubleshooting page for your specific model: V3; V3C;



2.3 Moixa Smart Battery Technical Specification 2 & 3kWh Models Moixa integrated Smart Battery and power delivery system. 50.5cm 34.5cm 24.5cm Dimensions H: 50.5 cm x W: 34.5 cm x D: 24.5 cm Weight 39.7 kg (2kWh Smart Battery) 48.7 kg (3kWh Smart Battery) Power Mains

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connection AC 240V.



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Moixa is to take its battery storage technology to Ireland as part of a new virtual power plant (VPP) in partnership with Irish supplier Energia. Participants in the project will receive a 4.8kWh Moixa smart battery, launched in 2018 as its largest battery, as well as a rooftop solar system, coming in at £7,400. An optional EV charge



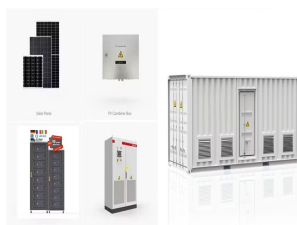
Moixa is rolling out GridShare artificial intelligence (AI) platform to 3,500 batteries in homes across Japan - possibly the largest cluster of managed batteries currently in the world - delivering a combined capacity of 100MWh.



The partnership will take our Moixa Smart Battery and GridShare software into the Irish market and will support Energia in leading the way to develop a smarter, renewable-energy system in Ireland. This week, Moixa's vision to support a world powered by renewable energy got a little closer, as we entered into a partnership with Energia.



The Moixa Smart Battery allows you to store electricity charged from your solar panels, rather than sending spare solar energy back to the grid. Can be added to existing solar panels; Store 100MWh



GridShare is the software that puts the "smart" in a Moixa Smart Battery or to the Moixa Hub in a Moixa Optimised Battery System.. For homes on a time-of-use tariff, GridShare can identify a home's energy generation and consumption patterns, look at weather forecasts and review the home's energy tariff.



A £10.8 million project on the Isles of Scilly will provide a model for electric vehicles and home batteries to play a major role in low-carbon smart energy systems around the world. Moixa will develop platforms allowing electric 100MWh