

## Solar Energy South Africa

# Germany moixa smart battery



## Overview

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Moixa Smart Battery systems are designed to be installed alongside solar panels to maximise the use of solar energy in the home and lower the owner's energy bills. As soon as solar PV starts generating more energy than the household needs, the battery will fill from excess solar and it will discharge when the household needs more energy than the solar can cover. The battery can also be charged from lower-cost grid energy for homes on time-of-use tariffs, bringing additional bene.

What is a Moixa smart battery system?

Moixa Smart Battery systems are designed to be installed alongside solar panels to maximise the use of solar energy in the home and lower the owner's energy bills.

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.

Is Moixa a regulated company?

We are authorised and regulated by the Financial Conduct Authority under reference number 767876. Moixa is the UK's leading smart battery company. We develop our Smart Battery hardware and GridShare software to facilitate smart energy storage and sharing.

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.

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?

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What is the warranty on the Moixa smart battery?

The components of the 4.8kWh Moixa Smart Battery are all built into a stylish case and the full product is covered with a 10-year warranty from Moixa. The Moixa Optimised Battery Systems consist of the same components as the 4.8kWh Moixa Smart Battery including the Moixa Hub.

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### Support

If you purchased your battery directly from Moixa, please reach out to our Customer Support Team on [support@moixa](mailto:support@moixa), or call us on 0207 734 1511. Our support team is available by phone or via email 9am - 6pm Monday to Friday (excluding public holidays).

### [GridShare Software](#)

Solar Battery. Our top 5 achievements in the first half of 2022. By Mara Jul 20, 2022. GridShare Software. Meet the team. Thought Leadership. Ask the Expert: George Penny, Associate Director, Strategy. By Mara Jul 12, 2022. Announcement. GridShare Software. Thought Leadership.



### How will our £5m investment benefit your Smart Battery?

Our new £5 million investment and strategic partnership with one of Japan's leading Fortune 500 trading houses ITOCHU Corporation unveiled today confirms the unique, innovative and cutting-edge nature of our Home Smart Battery. ITOCHU will install our battery aggregation platform GridShare as standard alongside customers' solar PV and battery ...

### [Solar Batteries Optimised by Moixa](#)

^ 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



## Smart Optimisation and Operation Modes

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.

## Moixa Smart Battery

The Moixa Smart Battery is a compact wall or cupboard mounted unit, providing 2 or 3kWh of home energy storage. Smart Energy Plan it can store energy from off-peak mains electricity according to a plan dependent on the time of day. Stores Solar Energy



## **Installers**

Moixa has a comprehensive installer programme, from working with individual electricians, to national distributors with support for install and training. Call us. We also work on projects with many Moixa Approved Partners, who are typically involved in larger mass deployments of Moixa Smart Battery systems for social housing, property

## Moixa launches 'family-sized' smart battery to target ...

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 ...



## Home Energy Storage , Smart Energy Management

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

## Connectivity

The Moixa Smart Battery will use approximately 100 MB per month. If this is an issue for you we can reduce the traffic to your system. However, please be informed that this could limit how much of your data will be visible for us, which could affect our ability to help you, in case you had any issues in the future.



## Moixa , Home Energy Storage , Smart Energy Management

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;

## [GridShare Membership](#)

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.



## [Request a Quote](#)

Solar Battery » Solar Battery » Request a Quote. Trustpilot. REQUEST A QUOTE. Go green for your energy needs with solar and storage. Increase your use of renewable energy; Moixa Technology Ltd is trading as Lunar Energy. We are registered at 55 Baker Street, London, W1U 7EU Reg. No. 05631091.

## [Flexible Payment Finance Options](#)

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 ...



## Itochu invests £5 Million in Moixa to Advance AI for ...

It is now the fourth biggest solar market in the world after Germany, China and India with 11GW generated by home systems. Moixa is the British leader in smart battery technology. It has installed nearly 1,000 ...



### Moixa

Overview Moixa Smart Battery History GridShare Software Previous products Awards

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://ian-solar.co.za>