

HomeHub Technology at the cutting edge – smart & sustainable

Modular Residential Energy Storage

Our world is facing an increasingly rapid climate change. We need to process our current situation and start to turn opportunities into actions. Our focus needs to be reoriented from limited resources towards sustainable resources in order to protect our environment and future generations. Therefore, we need to face the climate change with responsibility and passion for renewable energies. As a company, we want to make a clear statement and a clear contribution to our environment and enable each individual to be more independent with the use of renewable energies at any time.

We are pleased to introduce ourselves to you. We are the **GS HUB GmbH** with base in Germany. We are a company, led by an international team, with decades of experience and expertise on the renewable energy market. We specialized our skills and mindset on solar power, particularly on **battery storage systems** for solar power.

The GS HUB Team has experience and expertise in **photovoltaic, solar heat, storage systems, electronics and software**. Our latest product is setting a new mile stone in the **battery storage industry** for solar power and combines highest standards in **performance, quality and design**. Here you find the bullet points of our battery storage system, named **HomeHub**:

- **Lithium-iron-phosphate-chemistry**
- **Glass door & 7" coloured display**
- **Modular extendible**
- **Battery power from 2.5 to 10 kWh in one chassis**
 - Extendible up to 20 kWh
- **UPS-function – 0.015 seconds reaction time**
- **Stainless steel chassis for in- & outdoor applications**





- **Operating temperature between -10°C to +55°C**
- **Low voltage system for maximum safety**
- **Very low internal consumption**
- **Plug & Play installation under 10 minutes time**
- **Telescopic slides to insert or remove modules**
- **Rolls underneath the chassis allow an easy movement of the battery system**

The HomeHub is a modular extendible battery storage system with capacity starting from 2.5 kWh up to 10 kWh in one chassis. Each chassis is equipped with one master unit. One master unit is capable to manage up to eight battery modules. Furthermore, the included 7" coloured display provides the most important information of the whole system at one glance. Our HomeHub system combines the beauty of the stainless steel with highest backup security and an extreme short reaction time in case of a blackout (**UPS-function**).

A system with an outstanding performance requires highest quality standards of each single component. We believe that the choice of the right inverter is essential for the whole storage system which is why we will always be looking for the best inverters to complement our battery storage. The HomeHub is compatible with battery inverters from **Studer, SMA – Sunny Island** and also with hybrid inverters from **GoodWe** and **Sofar**.

Throughout many years of experience on the solar market we were able to build up a wide network and strong partnerships in more than 70 countries in the world. Our clear intention is to leave a sustainable and green footprint on each continent because we believe that acting today is necessary for our tomorrow's world. We are convinced that battery storage systems will play a substantial role on the renewable energy market, also in regard to its multiple fields of application, for example the **private sector, companies, schools, medical centres, mini grids** and many more.

Together, we can make the key difference and start to take responsibility for our future.

Based on trust – driven by passion!