



KEEP ENERGY,

EMPOWER YOUR BUSINESS



How it works

Enerkeeperb2 is a solution designed to meet the needs of the energy efficiency market.

Our patented system is capable of providing savings in your facility's electrical consumption through phase compensation, reactive power reduction, and harmonic mitigation.

It is a completely electrical system, with no power electronics, and operates based on a simple structure (coil + core + R&D;) with a lifespan exceeding 25 years.

Enerkeeper means sustainability. Our solution provides effective savings and energy efficiency for your company. This improvement in power quality helps reduce CO2 emissions.

VIEW 3D MODEL





Who we are

We work for sustainability and efficiency

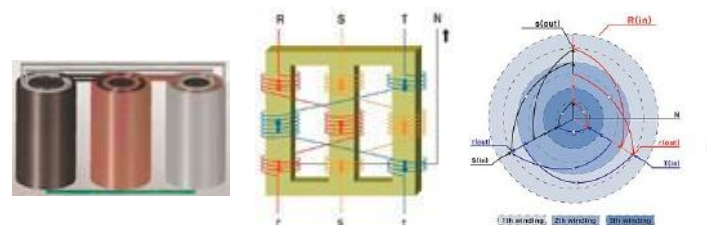
Enerkeeperb2 is a Spanish company with over 15 years of experience in the market, supported by a team of highly qualified professionals mostly engineers who provide daily solutions for the optimal performance of our devices. Our mission is to offer our clients the best tool for improving efficiency and reducing their electricity consumption.

We manage the complete lifecycle of our solution with an innovative system that evolves constantly until reaching the current model. Our **Enerkeeper** devices are manufactured in **Spain**.

What is Enerkeeperb2

Enerkeeper is a transformer where the windings are arranged in concentric cylindrical form, with a three-phase core made of three columns. Each column has three coils with opposite polarities.

By connecting the coils differently from a traditional zig-zag configuration, transversal components are obtained across the three columns.



The winding of the first phase is wound in one direction, the second phase in the opposite direction, and then again inversely in the first phase. This process is repeated twice, resulting in six windings per magnetic core

VISITA NUESTRA WEB





Quality Guarantee

Our equipment is manufactured under the most demanding international quality standards, always using world-leading brands such as Siemens, ABB, and Schneider.

All **Enerkeeper** devices have successfully passed laboratory tests conducted by the multinational **SGS** an expert in the electrical sector which has granted us CE, CB, UL, and PRODUCT SAFETY certifications.

Additional certificates and standards that support us can be consulted on our website:

www.enerkeeperb2.com

Procedure

PHASE 1

Our engineering department carries out an economic feasibility study based on the historical monthly consumption data reflected in the client's electricity bills. Then, a network analysis is performed at the client's facilities. With the collected data, a technical study is prepared with the calculated savings range.

PHASE 2

Once the equipment is installed, an authorized control body approved by the Ministry of Industry will certify the generated savings, delivering an energy efficiency report to the Client.

PHASE 3

The Enerkeeper team adapts to the client's operational reality to offer a turnkey solution backed by the experience of a market leader.





Benefits

Technical Benefits

- Contractually guaranteed savings.
- Reduction of active energy consumption.
- Increased efficiency due to improved power quality.
- Harmonic distortion (THD) reduction.
- Reactive energy reduction.
- Extends the lifespan of connected equipment by 25%.
- Safety systems: circuit breaker, core temperature sensor, smoke detection, and optional CO extinguishing.

Economic Benefits

- Reduces energy consumption depending on each installation (6–12% savings range).
- Payback period between 18 and 36 months.
- Service life of over 25 years.
- Financial profitability above 35%.
- Paid through savings generated.
- Savings directly impact your bottom line.

Environmental Benefits

- Each Enerkeeper unit contributes to a cleaner environment.
- Energy consumption reduction minimizes natural resource extraction, pollutant emissions, and carbon footprint supporting a more sustainable and responsible model.



Some of our clients:



Quality Guarantee

Our systems are manufactured under international quality standards (CE / ISO / AENOR / PAT).



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