

Developed in Denmark
EU support

Emaldo® Power Store AI

Energy storage for existing solar systems with passive income possibilities and AI price tracking

AVAILABLE SEPTEMBER 2024

Maximize passive income with AI

With advanced technology, the Emaldo® Power Store AI allows households to earn passive income through grid balancing. The system automatically buys energy at the lowest price and uses this energy during expensive time of the day.

Enhance solar installations with intelligent battery storage

The Emaldo® Power Store AI seamlessly integrates with any installed inverter. Its universal compatibility makes it an ideal solution for households with existing solar systems, avoiding costly and complex modifications.

This is why Emaldo® is the best solution for you.

Installer software & tools

Get access to the Emaldo® Power Suite

Danish company

Dedicated European support

One partner for all

Hardware, software and all services

Sales & marketing support

Leverage our branded marketing and lead generation

Installer support

Dedicated technical phone and email support

Partner benefits

Credit*, digital invoicing, onboarding and documentation

*Credit options are based on our credit evaluation of your company.

Emaldo Power Store AI

Add battery storage, automatic selling and buying for maximum profits, passive income through grid balancing and the option to power backup the household. The Power Store AI is compatible with any inverter.



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Energy storage

Enabling the capability of storing self-produced solar electricity for when you actually need it.

Works in households already fitted with a solar inverter

System can be installed in a property even if it already has a solar system installed. Compatible with any inverter.

Connects directly to solar panels

Connect solar panels directly to the product through its 3 MPPT connections.

Earn passive income through grid balancing¹

Allow the system to automatically balance the electrical grid and passively earn monthly payouts directly to your bank account.

Buy cheap, use when expensive

Automatically buy energy at the lowest price and use this energy during expensive time of the day.

Power backup²

Option to add power backup for the things that matters the most.

Electric car charger

Built-in type 2 electric vehicle charger.

Integrated 4G connectivity

Wirelessly connects to the internet through 4G cellular.

Maximum battery capacity (kWh)

The maximum battery capacity in the system itself. This capacity can be expanded by adding additional battery cabinets. See below.

Maximum expandable capacity (kWh)

The maximum battery capacity for the system when additional expansion cabinets are added.

Battery C-rate

The extremely fast charge and discharge of our batteries, allows for much higher grid balancing payouts compared to other systems.

Maximum charge and discharge (kW)

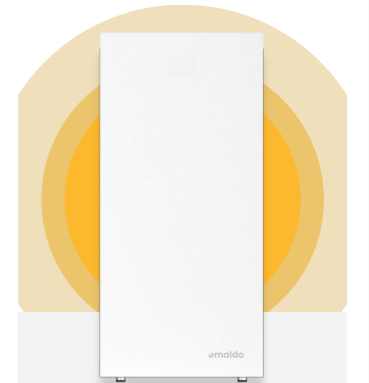
The maximum kilowatt the battery is charged and discharged at.

¹ Grid balancing through the Emaldo® Grid Rewards program is currently available in Denmark and Sweden. Additional countries and regions coming.

² Power backup requires an Emaldo® KeepON™ Backup Kit to be installed. Sold separately.

PERFECTED FOR

Adding energy storage and optimization to households with existing solar installations



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15.36
3 x Battery Box

143.36
5 x Expansion Cabinet
28 x Battery Box

2.2
Up to 440% faster than other systems

10.8