

Emaldo® Power Store

Don't waste energy.
Store it.



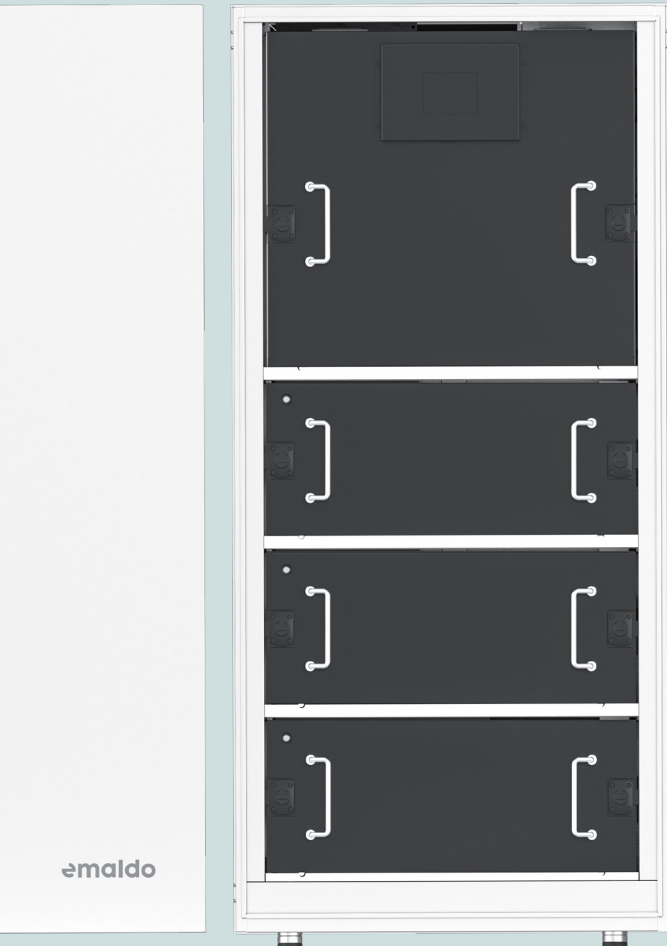
Emaldo Power Store is the system that started it all: a scalable and flexible energy storage solution built for a smarter, greener future.

Equipped with a 10.8 kW inverter and an expandable cabinet design, Store is built to reduce electricity costs while meeting the energy needs of modern households.

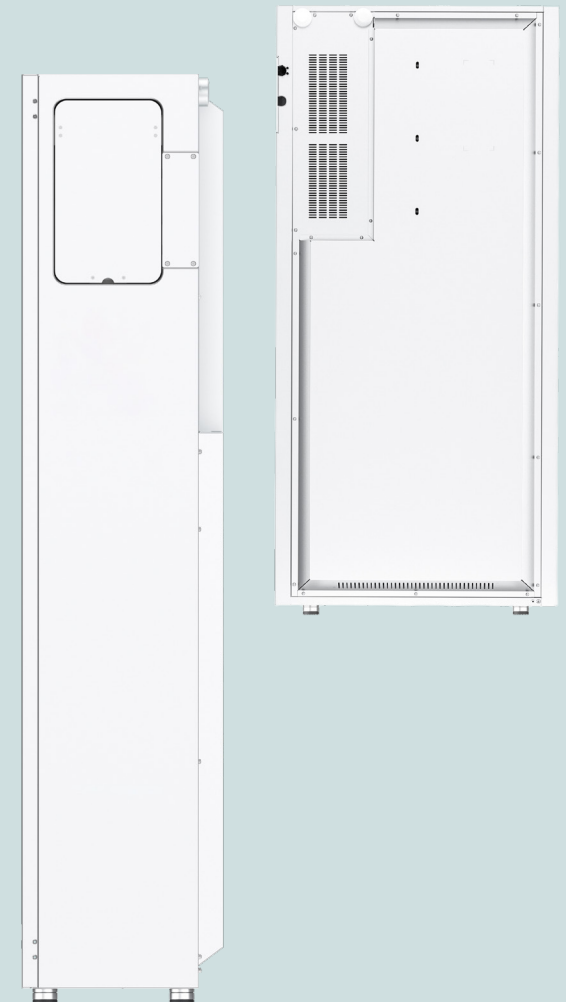
The system can be installed alongside a new solar setup or seamlessly retrofitted to an existing one. With built-in intelligence, Store automatically optimises energy usage, ensuring households always benefit from the most cost effective electricity available. Solar energy is stored during the day and used when electricity prices are at their highest, helping homeowners maximise the value of every kilowatt generated.

A solar system without battery storage is wasted potential.

Earn money through Emaldo®
Grid Rewards program.



- Compatible with existing PV systems
- Built-in Safety
- Effortless SlideOn Installation



Specifications

| | |
|---|--------------------|
| Battery boxes /slots | 3 |
| System operation temperature | -20°C~50°C |
| 4G/Wifi/Bluetooth/LoRa | Yes /Yes /Yes /Yes |
| IP rating | IP54 |
| AC output (off grid) | |
| Switch time | 10ms |
| AC output (on grid) | |
| Max. efficiency | 97.3% |
| Battery | |
| Battery type | LFP (LiFePO4) |
| Maximum storage capacity | 143.36 kWh |
| PV input | |
| Stores surplus energy from an existing system | |

Why choose Emaldo®

All-in-One partner: One provider for energy management, products and support.

Smart installation: SlideOn technology enables faster and more flexible installations.

Installer tools & software: Access the Emaldo® Power Suite for simple system management and monitoring.

Sales & marketing support: Branded materials, campaigns and lead generation support.

Dedicated local support: Technical assistance in local language via phone and email.

Partner benefits: Flexible onboarding, invoicing and shared Grid Rewards revenue.

One connected ecosystem: Hardware, software and services working seamlessly together.

emaldo® one
/home



Emaldo® Power Store



Warranty

Product Warranty

10-Year Inverter Performance Guarantee.