

The sustainable industrial battery energy storage system

# INDUSTRIAL L



## Key Facts

736

Power in kW

1,288

Nominal capacity in kWh\*

>95%

Overall efficiency in actual operation\*\*

## Benefits

- Peak-Shaving: avoiding high power prices and grid expansion\*
- Self-consumption optimization
- Participation in the energy market: interface to various trading service providers
- Ready for your energy journey: Customizable with FEMS apps
- Plug & Play installation on the low-voltage grid
- For outdoor use, e.g. at the EV charging park or solar park
- All-in-one system with compact high-voltage battery, integrated thermal management, efficient battery inverter, intelligent FEMS energy management, and support from a single source
- Delivery of a fully equipped system or on-site assembly
- Easily accessible electronics
- Forklift and crane compatibility for easy handling
- Available with optional fire alarm system

\* Installed gross capacity

\*\* For further information, please refer to our warranty conditions and applicable documents at [www.fenecon.de](http://www.fenecon.de).



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## System

Product warranty	10 years
Grid connection	400 V, 3L/N/PE, 50/60 Hz
Operating temperature in °C	-20 to +40
Dimensions container (L   W   H) in mm	4,600   1,700   2,966
Weight energy storage incl. battery in kg	10,400
Inverter rack with inverter weight in kg	1,050
Dimensions inverter rack (L   W   H) in mm	3,800   1,496   2,027
Protection class / Ingress protection*	Splash-proof
Installation location	Outdoor

\* The product has undergone internal waterproof testing to verify its resistance to splashing water. This test was conducted under controlled conditions at our premises and passed..

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## Battery

Cell technology	Nickel-manganese-cobalt (NMC)
Capacity guarantee***	10 years or 8,000 cycles

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## Inverter

Nominal power in kVA	92
Maximum efficiency in %	98.7



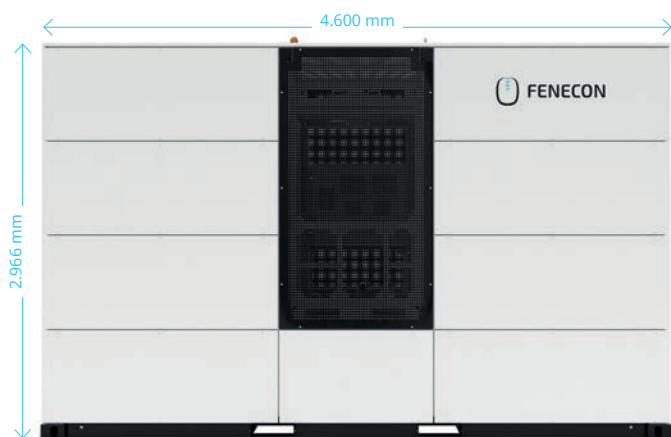
Ready to go with the included FEMS app

Online monitoring is included as standard with the Fenecon Industrial L

Additional FEMS apps are available upon request. FEMS apps are important building blocks for the future energy world, in which users can adapt their FENECON energy storage system to their individual requirements.



More infos about FEMS



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More infos about the product

