

The sustainable industrial battery energy storage system

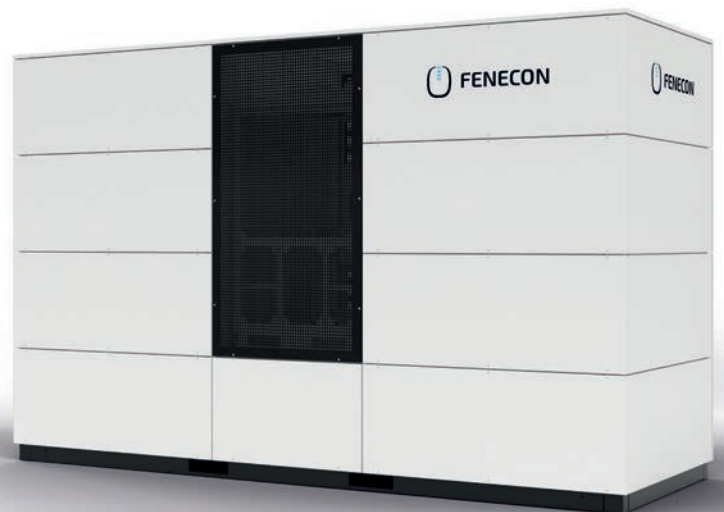
Key Facts:

- Power: 736 kW
- Nominal capacity: 1,288 kWh



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 the Energy Journey of your own: extendable 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,
including thermal management,
efficient battery inverters,
intelligent FEMS energy management
and full service from one manufacturer
- Easily accessible electronics
- Transportable with forklift and crane



*Project-specific customization with standardized FEMS apps.

Industrial L

High power and energy density

SYSTEM

Product warranty	10 years
Grid connection	400 V, 3L/N/PE, 50/60 Hz
Operating temperature in °C	-20 to +40
Container dimensions (L W H) in mm	4,600 1,700 2,966
Dimensions inverter rack (L W H) in mm	3,800 1,496 2,027
Weight including battery in kg	10,400
Inverter rack without inverter weight in kg	360
Inverter rack with inverter weight in kg	1,050



BATTERY

Cell Technology	Nickel-Manganese-Cobalt (NMC)
Capacity warranty*	10 years or 5,000 cycles

*For further information, please refer to our warranty terms and conditions at www.fenecon.de

SYSTEM CONTROL

FEMS Energy Management System	Inclusive
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INVERTER

Nominal power in kVA	92
Maximum efficiency in %	98.7
Grid certificates	VDE 4105 VDE 4110 TOR Type A V. 1.1. TOR Type B V. 1.1 V. 1.1.



Easy installation of energy management apps

FEMS apps are important building blocks of the future energy world, where users can adapt their FENECON energy storage system according to their individual needs.

- Use the advantages of FEMS on your energy journey even more efficiently with FENECON
- Simply download apps and install them via license key
- Fast and convenient installation process

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