

The modular industrial battery energy storage system

# INDUSTRIAL m



## Key Facts

276—  
704

Power in kW\*

492—  
656

Nominal capacity in kWh

## Benefits

- High power and energy density
- Modular, decentralized concept for high reliability and availability
- Peak-Shaving: avoiding high power prices and grid expansion
- Ready for your energy journey: Customizable with FEMS apps
- Plug & Play installation on the low-voltage grid
- 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
- Optional fire detection system
- One-box design: vandal-proof
- Cyber security by Design

\* Power output at standard conditions. Temperature-dependent power reductions may occur.



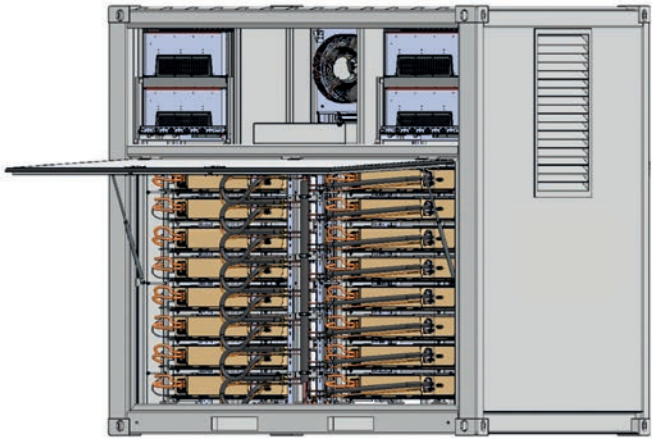
System

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	2,991   2,438   3,000
Weight container (approx.) in kg	5,000 - 9,700
Installation location	Outdoor

Battery

Cell technology	Nickel-manganese-cobalt (NMC)
Nominal capacity (DC) in kWh	42.24
Usable capacity (DC) in kWh	41
Capacity warranty*	10 years or 6,000 cycles

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



Variant: 704 kW Power, 656 kWh Capacity



Ready to go with the included FEMS app

Online monitoring is included as standard with the Fenecon Industrial M

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

