

# FENECON Industrial L

The sustainable industrial storage unit

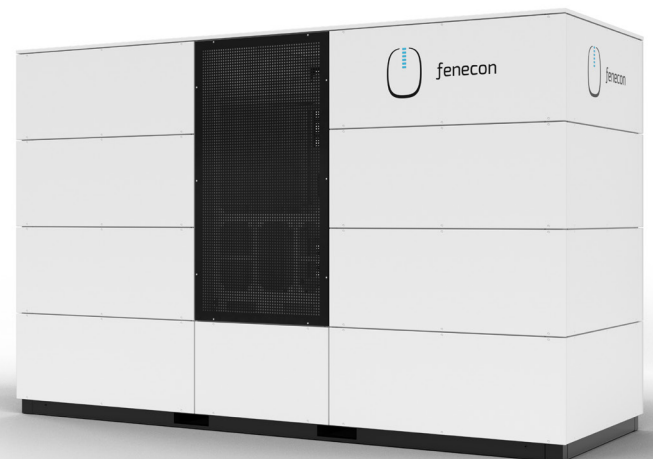


## Scalable. Outdoor. High power density.

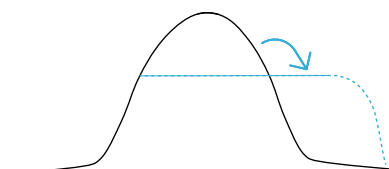
- Powerful battery including thermal management
- Fail-safe due to decentralized power electronics
- Open-source based energy management FEMS

## Maximum system efficiency

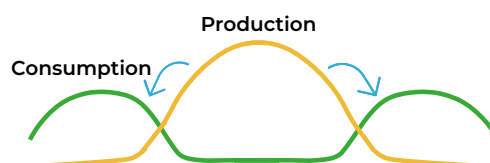
- Power: 736 kW
- Nominal capacity: 1288 kWh
- High power and energy density
- Designed for manipulation with forklift and crane
- All components are accessible from the outside
- Easily accessible electronics
- Designed for the outdoor operation



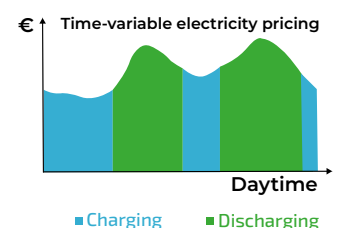
### Peak shaving



### Self-consumption optimization



### Participation on energy markets



# FENECON 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
Container without batteries in kg	3,600
Container with batteries in kg	10,600
Battery module weight in kg	300
Transport rack with batteries weight in kg	2,000
Inverter rack without inverter weight in kg	360
Inverter rack with inverter weight in kg	1,050

## INVERTER

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

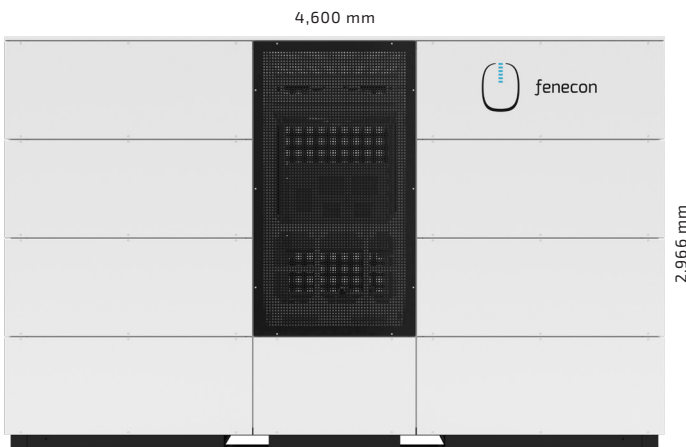
## BATTERY

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

## FEMS - energy management system

Standard app incl. write access	Modbus/TCP-API
---------------------------------	----------------

\* All warranties are extendable. For further information, please refer to our warranty terms and conditions at [www.fenecon.de](http://www.fenecon.de).



## 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
- Purchase apps optionally as bundle
- Fast and convenient installation process

FENECON GmbH  
Brunnwiesenstr. 4  
94469 Deggendorf  
Germany

Phone +49 9903 6280-0  
Fax +49 9903 6280-909  
Web [www.fenecon.de](http://www.fenecon.de)  
E-Mail [info@fenecon.de](mailto:info@fenecon.de)

Presented by:

