

# FENECON Industrial S

The compact industrial storage unit



## Modular. Mobile. All-In-One.

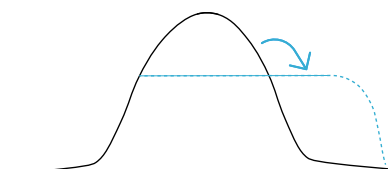
- Powerful battery including thermal management
- Efficient inverter
- Open-source based energy management FEMS

## Complete integrated system

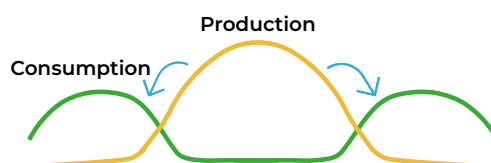
- AC power output: from 92 to 184 kW
- Capacity: scalable from 82 up to 164 kWh
- Plug & Play to low voltage grid (cable entries from the side or from below)
- Low space requirements
- Designed for manipulation with forklift or crane
- For outdoor applications (e.g. EV-charging parks)
- Including 3-phase sensor for the grid-connection point



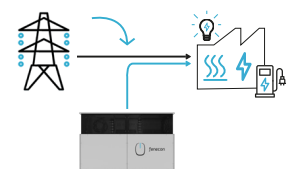
### Peak shaving



### Self-consumption optimization



### Avoiding grid expansion



# FENECON Industrial S

Maximum energy at minimum space



## SYSTEM

Product warranty	10 years
Grid connection	400 V, 3L/N/PE, 50/60 Hz
Operating temperature in °C	-20 to +40
Container dimension (L W H) in mm	2,640   1,210   1,875
Container weight (approx.) in kg	1,800 - 2,500

## SYSTEM CONFIGURATIONS

92 kW*   82 kWh	1 inverter, 2 batteries
92 kW*   164 kWh	1 inverter, 4 batteries
184 kW*   164 kWh	2 inverters, 4 batteries

\* Nominal Power at nominal voltage; actual power depends on other factors such as state of charge, ambient temperature, cells temperature and residual capacity.

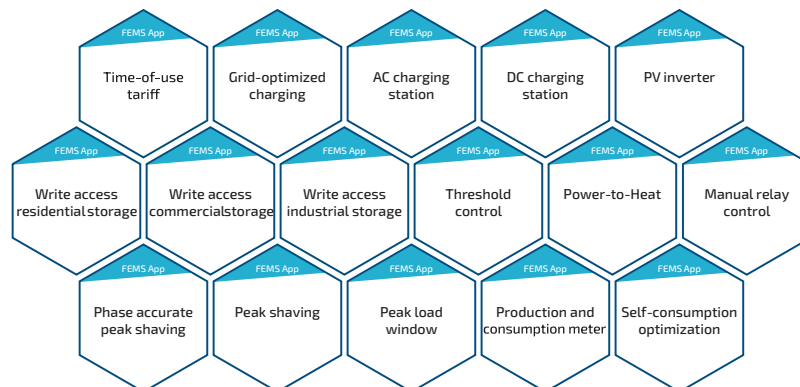
## INVERTER

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

Cells technology	Nickel-Manganese-Cobalt (NMC)
Nominal module capacity in kWh	42.24
Usable module capacity in kWh	41
Capacity guarantee**	10 years or 5,000 cycles

\*\* For more 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

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Presented by:

