



FENECON Commercial 50

Commercial storage system with outdoor capability



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Commerce. Industry. Charging Parks. Grid operators.

- High performance battery
- Efficient inverter
- Open source energy management FEMS

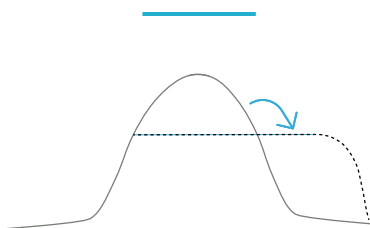
Complete integrated system

- High performance battery and efficient inverter
- Durable and profitable
- Sector coupling: heat, e-mobility
- Suitable for indoor and outdoor use*
- Power: 50 - 250 kW
- Capacity: 70 - 1.400 kWh

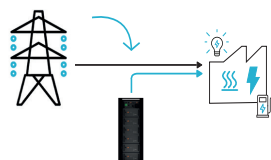


*With optional outdoor rack

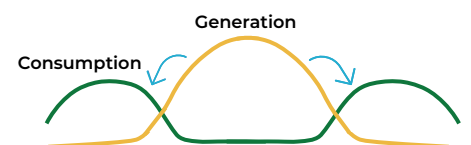
Peak shaving



Avoid grid expansion



Own consumption optimisation



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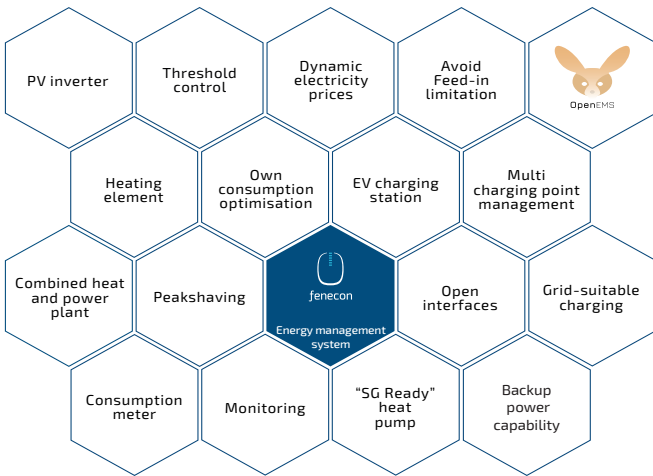
Integrated system



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FEMS-Energy management system

Software	Open source based
Extension	Flexibel extendible
Size (W D H)	315 122 300 mm
Weight	3,34 kg
Product warranty	5 Years



System

PV connection	AC
Grid connection	3-phase
Operating temperature	Indoor: 0 °C to +40 °C Outdoor: -35 °C to +55 °C
Capacity warranty	12 Years
System warranty	5 Years optional 10 years

Battery

Technology	LiFePO ₄
Capacity	70 - 1.400 kWh
Voltage	748 - 889 V _{DC}
Weight battery module	32 kg
Battery cabinet dimensions	Indoor (B T H): 634 430 1.471 mm Outdoor (B T H): 2.100 750 1.850 mm
Battery cabinet weight	Indoor: 402 kg (35 kWh) Outdoor: 1.120 kg

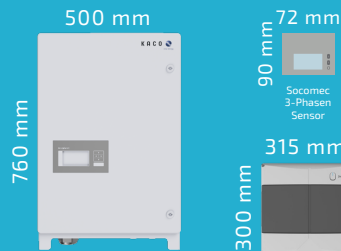
Inverter

Power	50 - 250 kW
Input voltage range	663 - 910 V _{DC}
Dimensions (W D H)	500 452 760 mm
Weight	75 kg

Outdoor: 2.100 mm



Indoor: Up to 3 x 634 mm



FENECON GmbH
Brunnwiesenstr. 4
94469 Deggendorf
Germany

Telefon +49 991 648 800 00
Fax +49 991 648 800 09
www.fenecon.de
info@fenecon.de

Presented by:

