



FENECON Commercial 30

Commercial storage system with backup power capability



fenecon

Trade. Agriculture. Hotels. E-mobility.

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

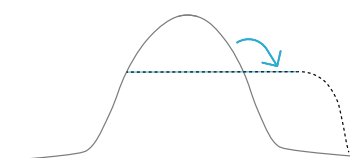
Complete integrated system

- Modularly extendible in performance and capacity
- Future-proof
- Durable and profitable
- Backup power capability*
- Sector coupling: heat, e-mobility
- Power: 30 - 90 kW
- Capacity: 31.5 - 357 kWh**



*Only with optional grid disconnection unit
**Illustration shows 35 kWh variant

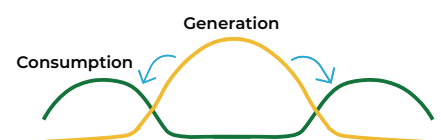
Peak shaving



Backup power capability



Own consumption optimisation



For a better future with 100% renewable energies

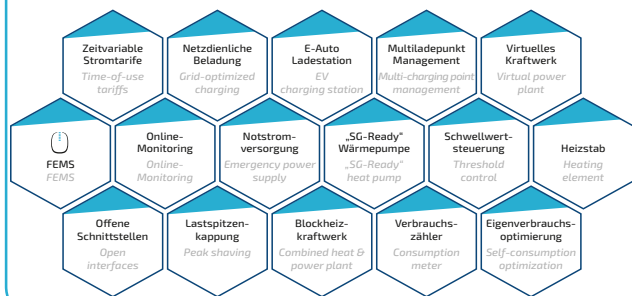
FENECON Commercial 30

Complete integrated system



FEMS-Energy management system

Software	Open source based
Extension	Flexibly extendible
Size (W D H)	315 155 450 mm
Weight	4,5 kg
Product warranty	5 Years



System

PV-connection	AC
Grid connection	3-phase
Operating temperature	0 °C to +55 °C
Capacity warranty	12 Years
System warranty	5 Years, optional 10 Years

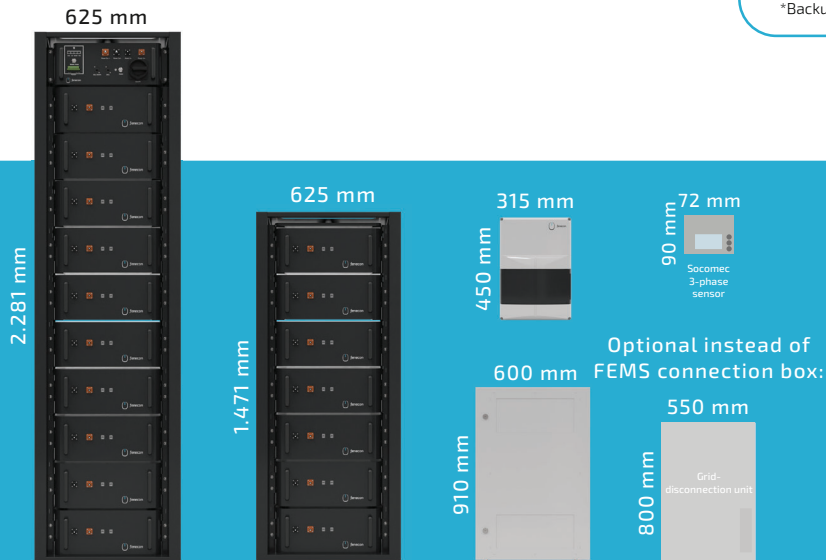
Battery

Technology	LiFePO ₄
Capacity DC	31,5 - 357 kWh
Voltage	324 - 734,2 V _{DC}
Weight battery module	34 kg
Battery cabinet dimensions (W D H)	625 430 2.281 mm
Battery cabinet weight	422 kg (35 kWh)

Inverter

Power	30 - 90 kW
Backup power capability*	Yes (with grid disconnection unit)
Input voltage range	150 - 750 V _{DC}
Dimensions (W D H)	600 225 910 mm
Weight	79,5 kg

*Backup power capability only with one inverter (30kW).



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:

