



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

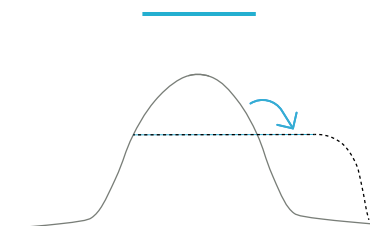
Complete integrated system

- Modularly extendible in performance and capacity
- Future-proof
- Durable and profitable
- Grid parallel operation
- 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

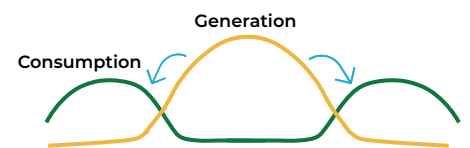
Peak shaving



Backup power capability



Own consumption optimisation



FENECON Commercial 30

Integrated turnkey system



FEMS-Energy management system



System

PV-connection	AC
Grid connection	3-phase
Operating temperature	0 °C to +40 °C
Capacity warranty	12 Years
System warranty	5 Years optional 10 Years

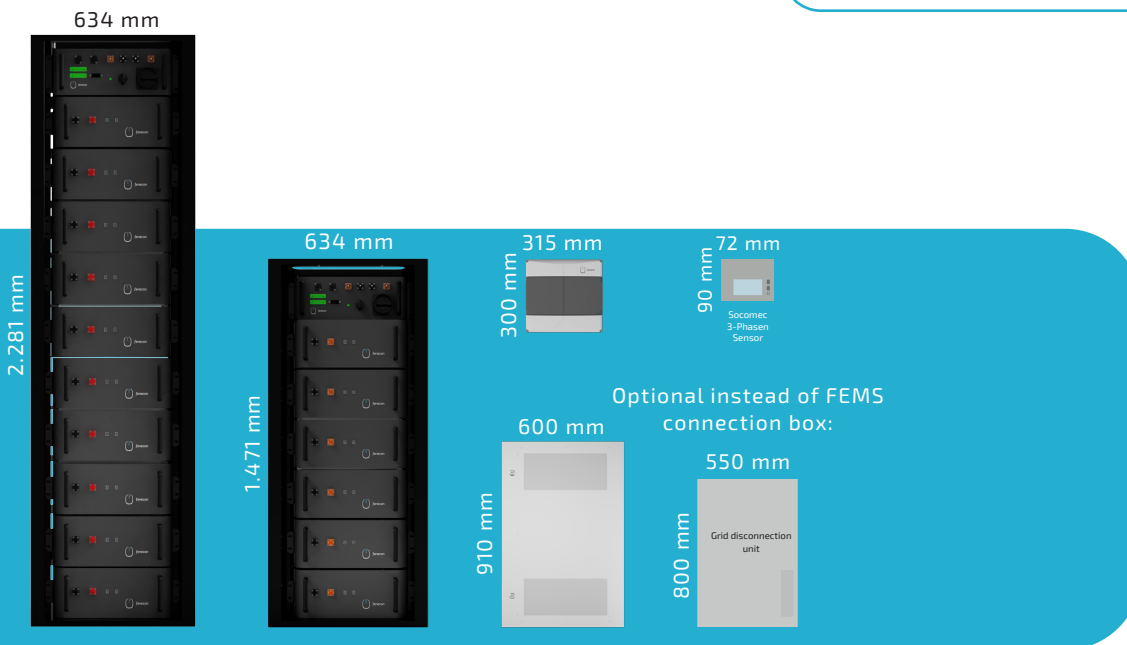
Battery

Technology	LiFePO ₄
Capacity	31,5 - 357 kWh DC
Voltage	347,8 - 426,7 V _{DC} (35 kWh)
Weight battery module	32 kg
Battery cabinet dimensions	634 430 2.281 mm
Battery cabinet weight	402 kg (35 kWh)

Battery Inverter

Power	30 - 90 kW
Backup power capability*	Yes (with grid disconnection unit)
Input voltage range	200 - 750 V _{DC}
Dimensions (W D H)	600 225 910 mm
Weight	66,5 kg

*Backup power capability only with 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:

