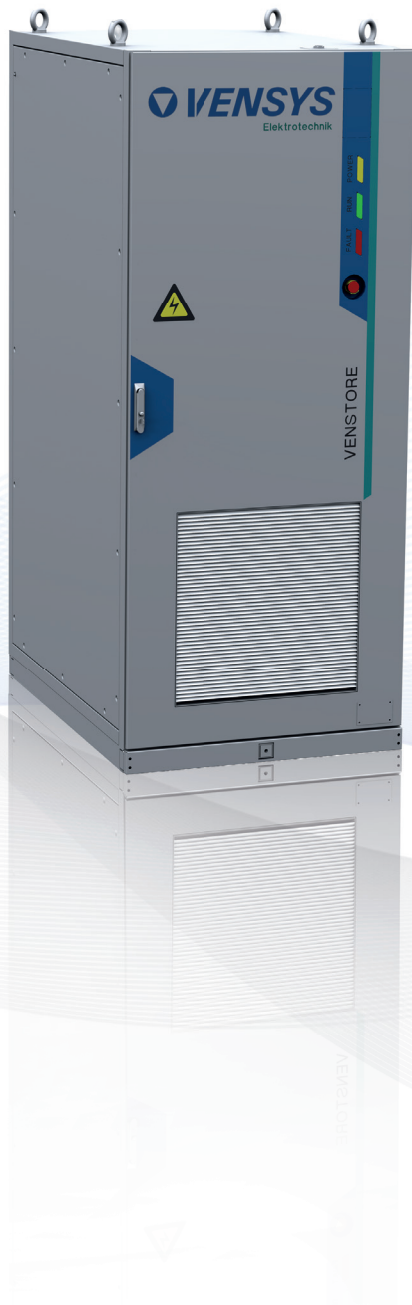


VENSTORE L261-AC



▼ **Outdoor-Storage**

- Space-saving system design
- Integrated cooling

▼ **Integrated Inverter**

- Compact design
- Easy installation

▼ **Easy Installation**

- Pre-installed battery modules
- Mounting on strip or point foundations

Flexible

- ▼
- Systems easily expandable
 - Parallel connection to form a cluster

Integrated fire suppression system

- ▼
- Aerosol suppression system

TECHNICAL DATA

SPECIFICATIONS	L261-AC
Nominal Power of Battery System	125 kW
Rated AC Voltage	400 V 50 Hz
Cell Manufacturer	LFP (LiFePO4)
Cell Capacity	314 Ah
Module Type	1P52S
Module Capacity	52,24 kWh
Number of Modules	5
Rated DC Voltage	832 V
Min. DC Voltage	728 V
Max. DC Voltage	936 V
Max. Depth of Discharge DOD	90 %
Nominal Capacity	261 kWh
Usable Capacity	234 kWh
C-Rate	≤ 0,5
RTE (Round Trip Efficiency) incl. Inverter	≥ 87 %
Cooling System	Liquid Cooling
Noise Level	< 75 dB(A)
Protection Class	IP55
Max. Installation Altitude	2,000 m
Operating Temperature	-15 °C to 45 °C (Derating > 40 °C)
Max. Ambient Temperature	-30 °C to 55 °C
Storage Temperature (SOC 30 - 60 %)	0–1 months: - 10 °C to + 40 °C 1–12 months: + 5 °C to + 30 °C
Max. Number of Parallel Units	max. 6 (optional)
Weight	< 3,000 kg
Certificates	UN38.3 / UN3480 / IEC62619 / IEC63056 / EN IEC61000-6-2(4)/ VDE4110/4105 /TOR type A+R25

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