

Indoor Cabinets

Scaleable LiFePO4 storage – 30 or 50kWh.

Lockable,. Expandable. Ready to connect.

Clean, Scalable Battery Storage

The SOK indoor battery cabinet is a lockable 19" rack enclosure with integrated busbars for SOK LiFePO4 rack batteries.

Available in 30kWh (6 battery) and 50kWh (10 battery) configurations, it provides a clean, professional installation ready to connect to your inverter system.



30kWh
6 x SOK Rack Batteries



50kWh
10 x SOK Rack Batteries

48 V DC

System Voltage

30 / 50kWh

Capacity Options

Lockable

19" Rack Cabinet

10 + Years

Battery Lifespan

LiFePO4

SOK Chemistry

POWERED BY





Features & Specifications

SOK Batteries and Victron hardware are renowned for their durability, servicability and reliability making them the preferred choice for solar energy storage and off-grid systems.

KEY FEATURES

- **SOK LiFePO4 Batteries**
Grade A prismatic cells. Integrated BMS with real-time monitoring on each battery.
- **Integrated Bus Bars**
Install batteries, connect the link cables to the integrated vertical busbars.
- **Long Lifespan**
4000 - 8000 cycles. Up to 20 years of reliable service with minimal maintenance required.
- **Certified**
Certified to IEC 62619.
- **Lockable Cabinet**
Secure 19" rack enclosure keeps batteries safe and organised. Indoor rated.
- **Scaleable Storage**
Start with 30kWh and expand later or go straight to 50kWh for larger installations.
- **User Serviceable**
Individual batteries can be accessed and replaced without disrupting the system.
- **Inverter Agnostic**
Works with Victron, Deye, Growatt, SMA, Sofar, Studer, Voltronic, Alpha Outback, Pylon, Solark, Goodwe, SAJ, Megarevo, TBB, MUST and others.

COMPARE MODELS

Specification	30 kWh Cabinet	50 kWh Cabinet
Total Capacity	30 kWh	50 kWh
Number of Batteries	6 x SOK Rack	10 x SOK Rack
System Voltage	48V DC	48V DC
Cycle Life	4,000 - 8,000	4,000 - 8,000
BMS	Integrated per battery	Integrated per battery
Busbars	Included	Included
Cabinet Type	19" Lockable	19" Lockable
Dimensions	600W x 750D x 1082H	600W x 750D x 1775H
Warranty	10 Years	10 Years

Need a different configuration? Talk to us about custom battery cabinet solutions. sogenenergy.co.nz