



# Finland 60kW lithium battery energy storage system inverter





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### [Reliability in Extreme Latitude: Sungrow Deploys 60MWh Battery ...](#)

Simo, Finland, May 16, 2025 - Sungrow, the global leading PV inverter and energy storage system provider, announces the successful deployment of the 60MWh battery storage project in Simo, Finland.

### [Sungrow deploys 60MWh BESS in 'one of Earth's harshest climates'](#)

Sungrow announced the successful deployment of the lithium-ion (Li-ion) battery energy storage system (BESS) in Simo, Finland, around 785km north of the capital Helsinki.



### [Sungrow deploys big battery storage system in Finnish Arctic](#)

Chinese inverter and energy storage manufacturer Sungrow has successfully deployed a 60 MWh battery energy storage system (BESS) in Simo, Finland, situated just over 100 kilometers south of the ...



### [Finland 60kw lithium battery energy storage system inverter](#)

This high-performance system integrates a powerful 60kWh lithium battery pack with the Sol-Ark 60K-3P-480V inverter, delivering up to 60kW of continuous AC power to meet the substantial energy needs of modern ...



### Sol-Ark L3 HV-60KWH-60K: 480V Indoor Energy Storage System

This high-performance system integrates a powerful 60kWh lithium battery pack with the Sol-Ark 60K-3P-480V inverter, delivering up to 60kW of continuous AC power to meet the substantial energy needs of modern ...



### Hitachi Energy to deliver power conversion solutions for Finland's

Hitachi Energy has signed an agreement with Nordic Electro Power (NEPower) to provide advanced power conversion technology for Finland's largest battery energy storage system (BESS) in ...



### 60MWh Battery Storage Project to Support Finland's Renewable Energy

Sungrow, the global PV inverter and energy storage system provider, has announced the deployment of the 60 MWh battery storage project in Simo, Finland. The project, one of the northernmost ...



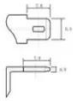
### Sungrow Commissions 60MWh Battery



## Storage Project in Finland, ...

Global solar and energy storage leader Sungrow has announced the successful commissioning of a 60MWh Battery Energy Storage System (BESS) project in Simo, Finland, marking one of the ...

12.8V6Ah



- Nominal voltage (V):12.8
- Nominal capacity (Ah):6
- Rated energy (Wh):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (A):6
- Floating charge voltage (V):13.6~13.8
- Maximum continuous discharge current (A):10
- Maximum peak discharge current @10 seconds (A):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):-50~+50
- Discharging temperature (°C):-20~+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5c, 100%doD): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



## Contact Us

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