

Fusionsolar

Smart String Energy Storage System

Model: LUNA2000-5/10/15-S1 NEW Model: LUNA2000-7/14/21-S1
Your Reliable Power Bank



High Throughput and Industry-leading 15-year Limited Warranty



Energy Optimizer

Module+ architecture and pack level independent optimization

15 Years

Limited warranty 1

40%+

More usable energy ²

Superb User Experience

New pack option

The 5 kWh option of S1 added

On-demand expansion



One ESS

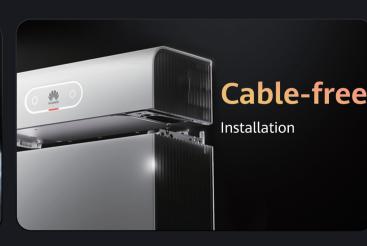
Flexible combination with 5/7 kWh 5/7/10/12/14/15/17/19/21kWh

12 ESSs max.
252 kWh max.



Storage for homes, from equator to poles 3

-20°C to +55°C



Rigorous 5-Layer Safety Protection

Structural Protection





Emergency Protection





Cell-level Protection



Electrical Protection

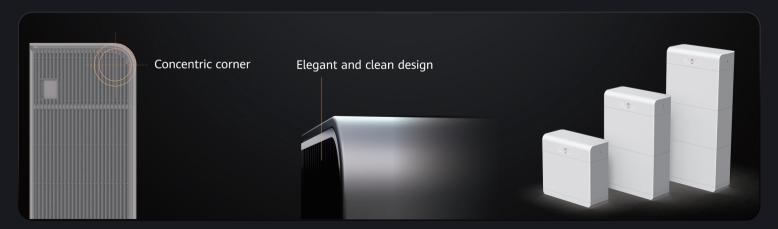
- Protection against overcharge, overvoltage, overcurrent, and overtemperature
 Protection against
- Protection agains external short circuits



Active Protection

- · Real-time cell-level monitoring
- Intelligent SOH calibration for full-lifecycle health protection

Sleek Design



- 1. 15-year limited warranty is available with SmartPVMS connection (5 years otherwise), please see warranty statement for details.
- 2. The values are theoretical values from Huawei's internal laboratories under the specific test environments.
- 3. The equipment is applicable in certain parts of polar regions.
- 4. The equipment is not intended for use in water. Please keep it away from water sources during daily use.