

Fusionsolar

Smart String Energy Storage System

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

40%+

Higher Throughput¹

15 Years

Maximum Warranty²

Superb User Experience

Storage for homes, from equator to poles³

-20°C to +55°C



Cable-free

Installation



Powerful yet quiet

3.5 kW

Fast charge and discharge power per battery module

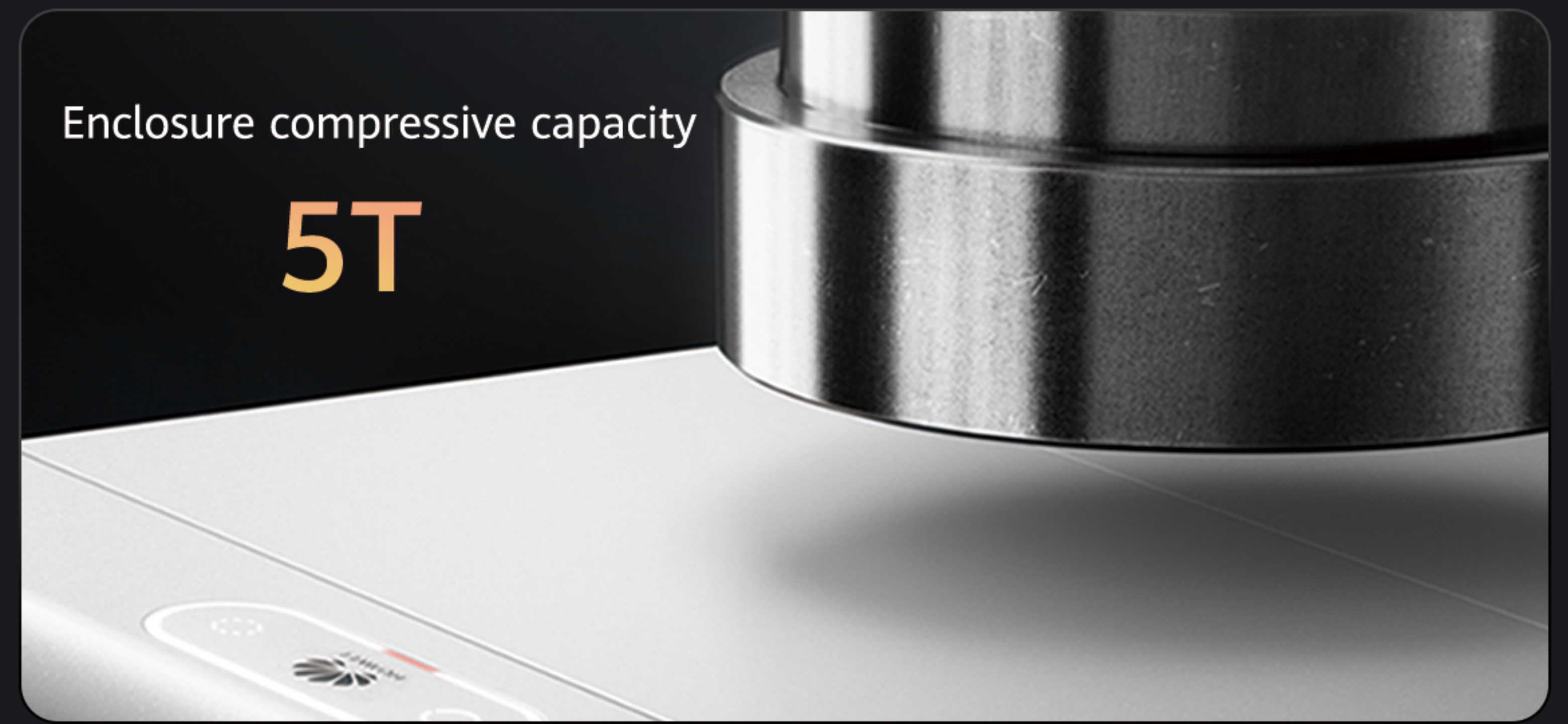
29 dB¹

Quiet operation

Rigorous 5-Layer Safety Protection

1

Structural Protection



2

Emergency Protection



3

Electrical Protection

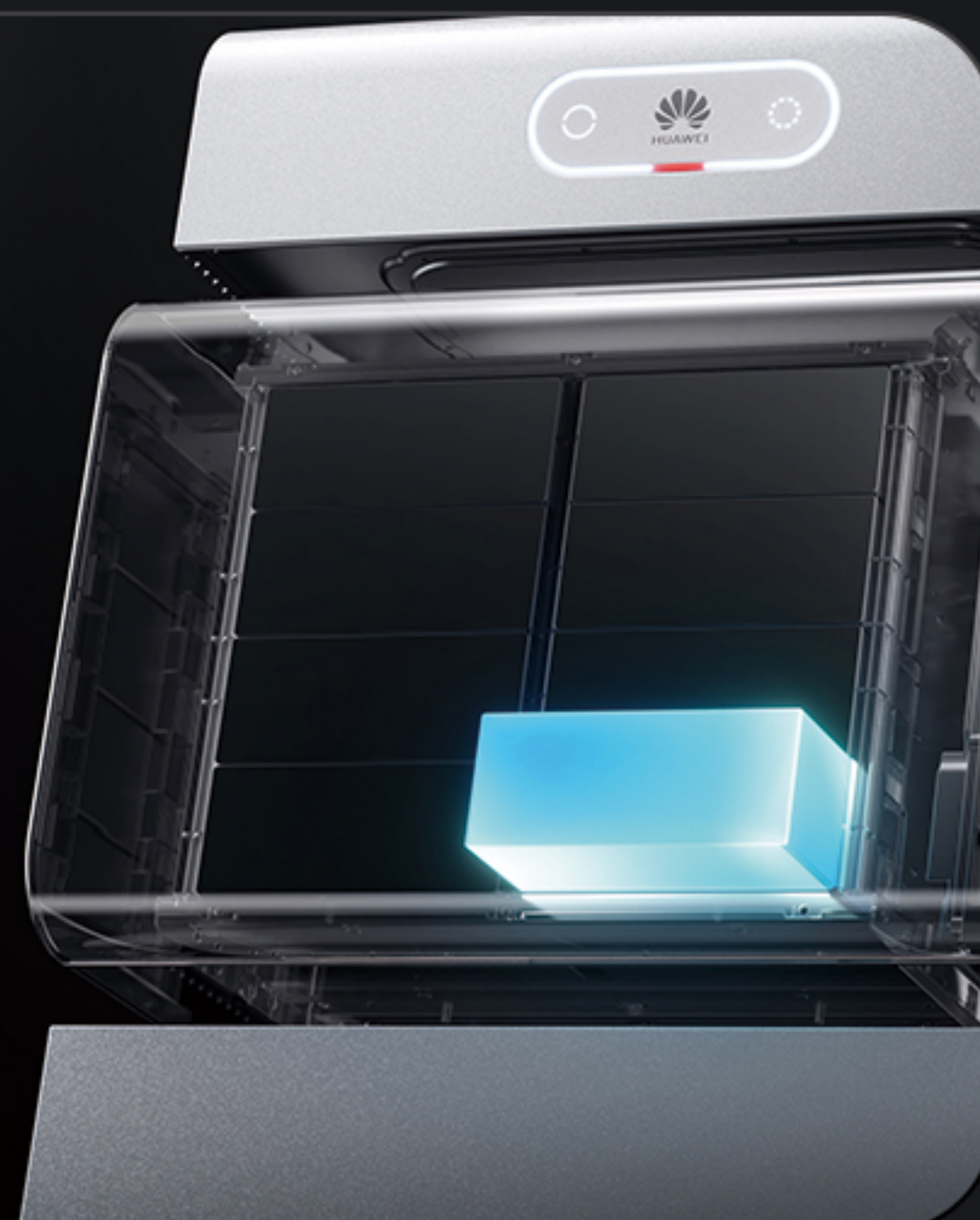
- Protection against overcharge, overvoltage, overcurrent, and overtemperature
- Protection against external short circuits



4

Cell-level Protection

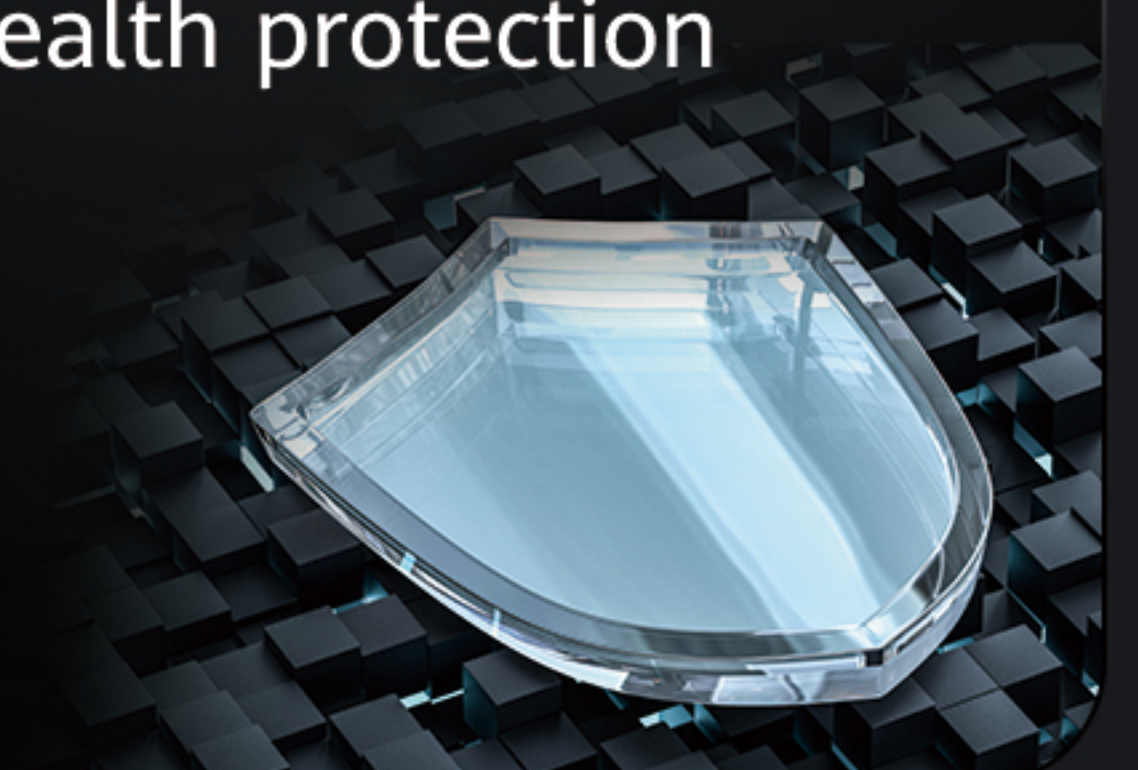
LFP cells from top suppliers



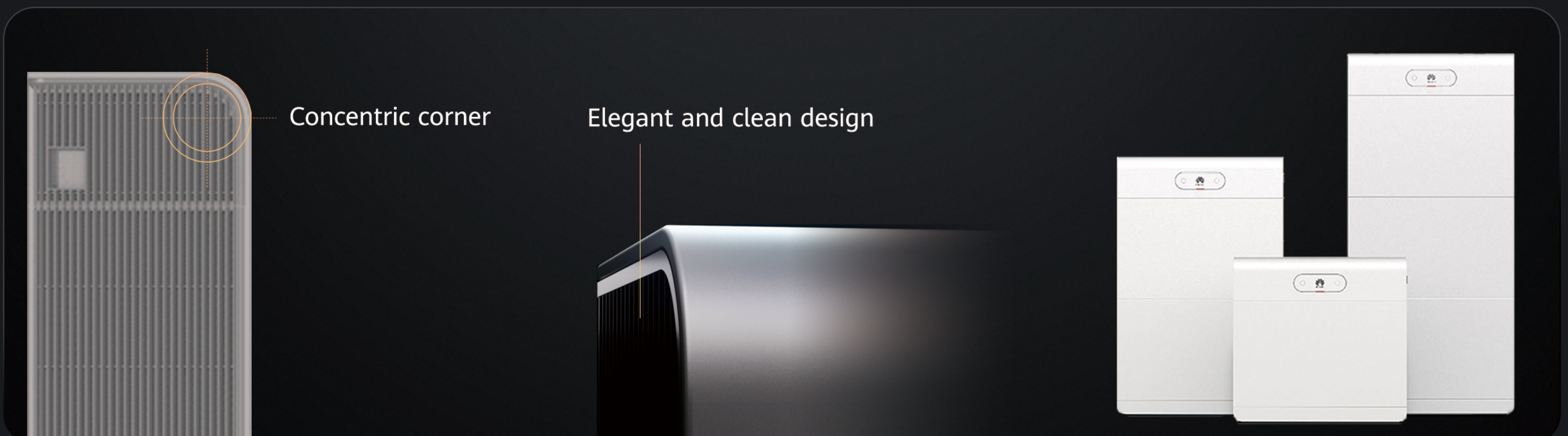
5

Active Protection

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



Sleek Design



1. The values are theoretical values from Huawei's internal laboratories under the specific test environments.
2. Warranty conditions vary by region and temperature. Please refer to the warranty letter for details.
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.