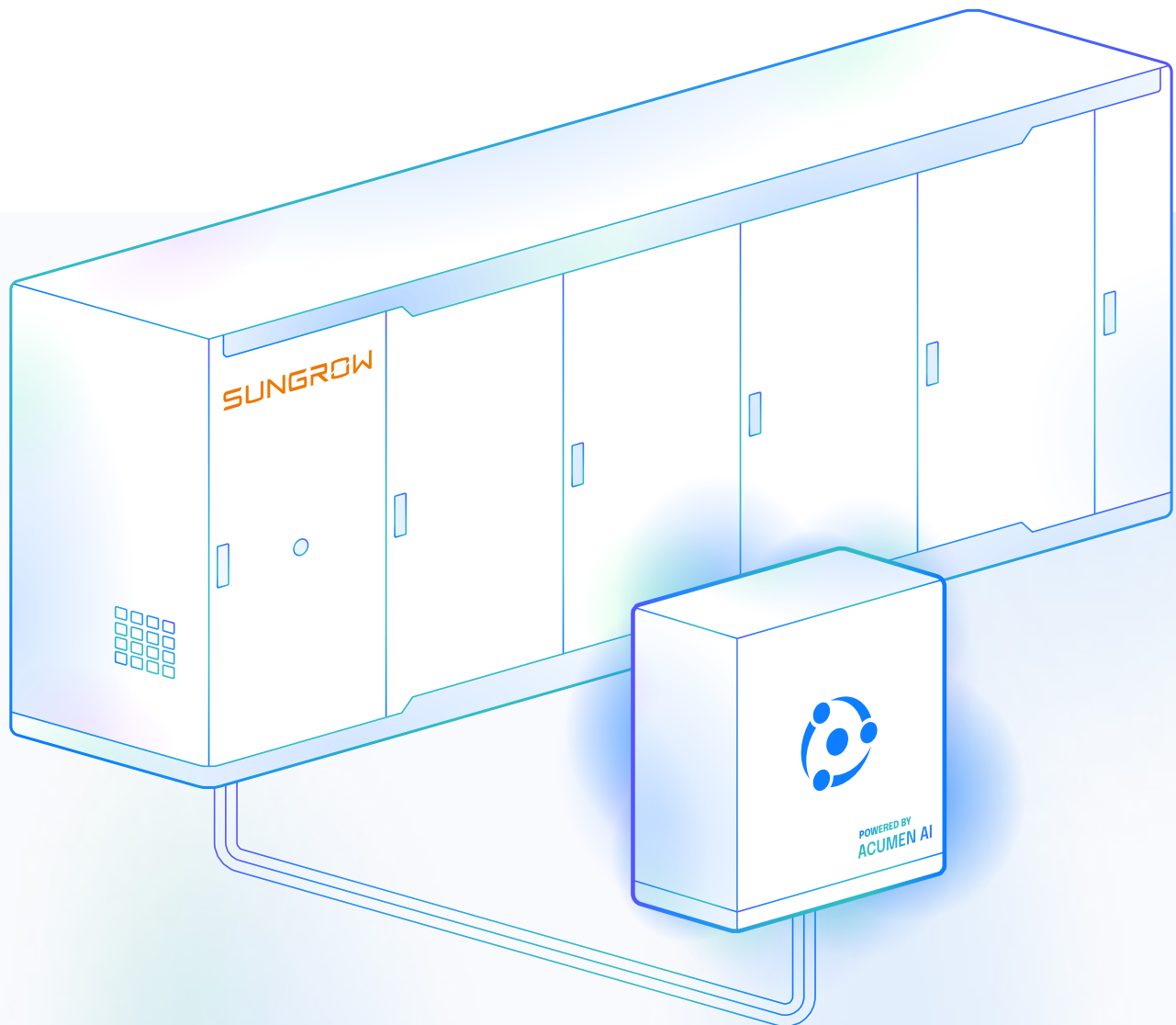


Sungrow PowerTitan 2.0 with ETB Controller



Sungrow PowerTitan 2.0 with ETB Controller

ST5015UX-2H-US 2 Hour

Available Configurations

ESS Power	ESS Capacity
2,520 kW *	5,015 kWh *
5,040 kW	10,030 kWh
7,560 kW	15,045 kWh
10,080 kW	20,060 kWh
12,600 kW	30,090 kWh
15,120 kW	35,105 kWh

ST5015UX-4H-US 4 Hour

Available Configurations

ESS Power	ESS Capacity
1,260 kW *	5,015 kWh *
2,520 kW	10,030 kWh
3,780 kW	15,045 kWh
5,040 kW	20,060 kWh
6,300 kW	25,075 kWh
7,560 kW	30,090 kWh

*Note: The 2-hour 2,520/5,015 and the 4-hour 1,260/5,015 are the only two sizes of the PowerTitan 2.0. Any of the larger configurations listed consist of multiple PowerTitan units stacked together.

Sungrow - Fully Integrated ESS

- ✓ 5-year standard warranty on entire Energy Storage System.
- ✓ Factory-assembled and tested for streamlined jobsite installation.
- ✓ Fully integrated PCS and EMS.

ETB Software Services

- ✓ ETB Controller Software Licenses.
- ✓ ETB Monitor Software Subscription (term to be defined).
- ✓ Optional add-on services available upon request.

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FAQs

1. What are the lead times for the products?

Please contact your Energy Toolbase Regional Account Manager for the most accurate lead times.

2. Who manufactures the PCS & battery cells?

Sungrow designs its own battery cells, which are manufactured by CATL.

3. What UL Certifications does the ESS have?

The SC210HX-US PCS carries all relevant certifications with the exception of UL1741 PCS-CRD functions.

4. Can the unit provide back-up power or resiliency capabilities?

Energy Toolbase does not currently offer the SC210HX-US in a microgrid configuration.

5. What are response and replacement times on breaks or malfunctions?

Sungrow does not guarantee specific response times in its documentation, but it maintains a robust and responsive service department. On past Energy Toolbase projects, their response times have been comparable to or better than industry peers.

6. How long is the warranty and what does it cover?

The standard warranty is 5 years, with extended warranty options available.

7. Does the product include HVAC or fire suppression features?

Thermal management is provided through liquid cooling.

The SC210HX-US includes multiple detection sensors, with both flammable-gas sensors and a sprinkler system available as optional add-ons.

8. What are the physical dimensions of the unit?

Width: 6058 mm (283 1/2 in)

Height: 2896 mm (114 in)

Depth: 2438 mm (96 in)

9. What are the O&M requirements and costs for the asset owner?

Maintenance can be performed by the asset owner or contracted through Sungrow.

10. Does Sungrow or ETB provide commissioning support?

Sungrow performs onsite commissioning. Energy Toolbase provides remote commissioning support.



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11. Is the system AC coupled or DC coupled?

The system is AC coupled only.

12. Can the units be installed in marine environments?

Units installed within 500 meters of a corrosive environment have a reduced warranty period of 2 years.



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