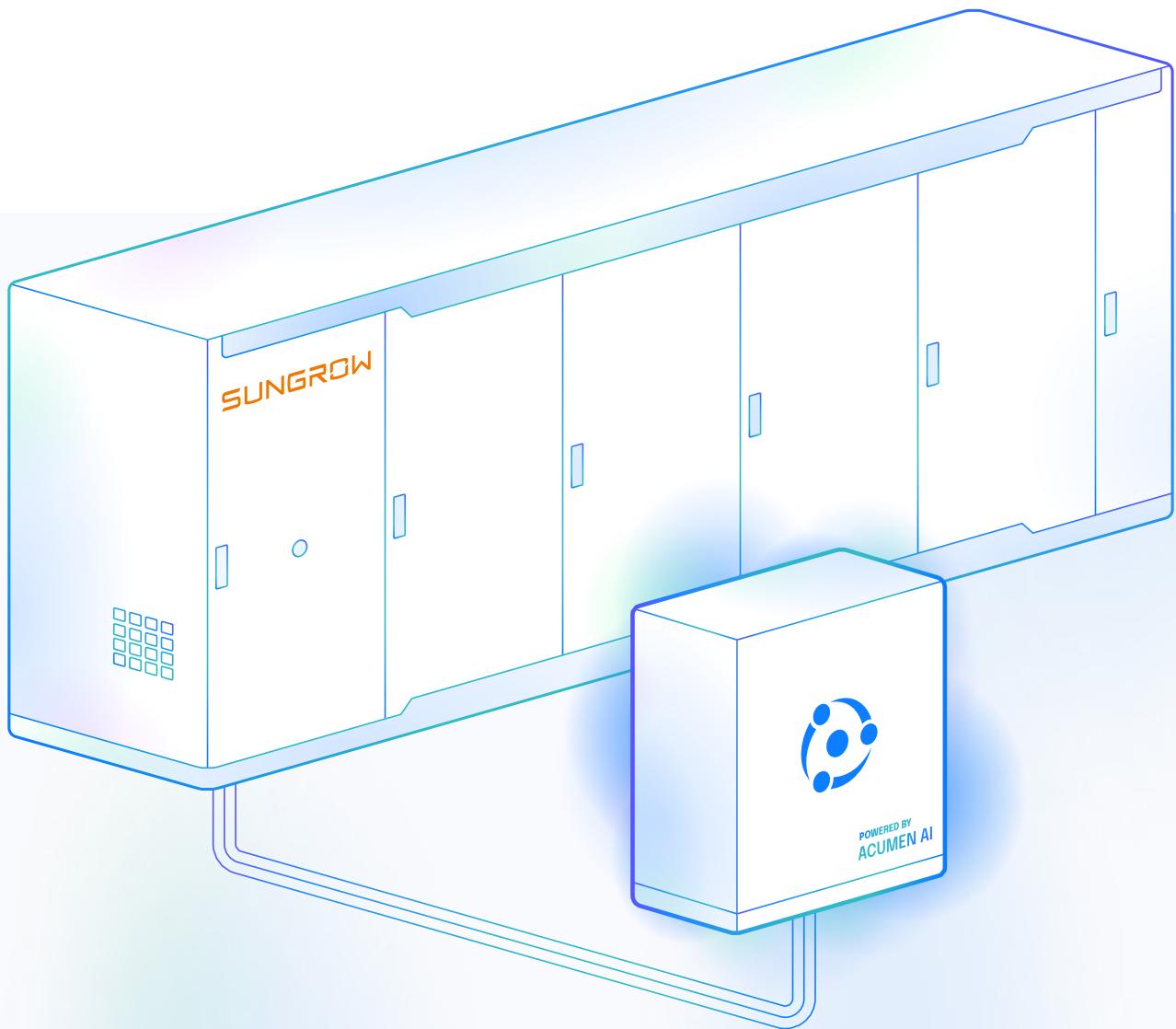


# Sungrow PowerTitan 2.0 with ETB Controller



# 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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