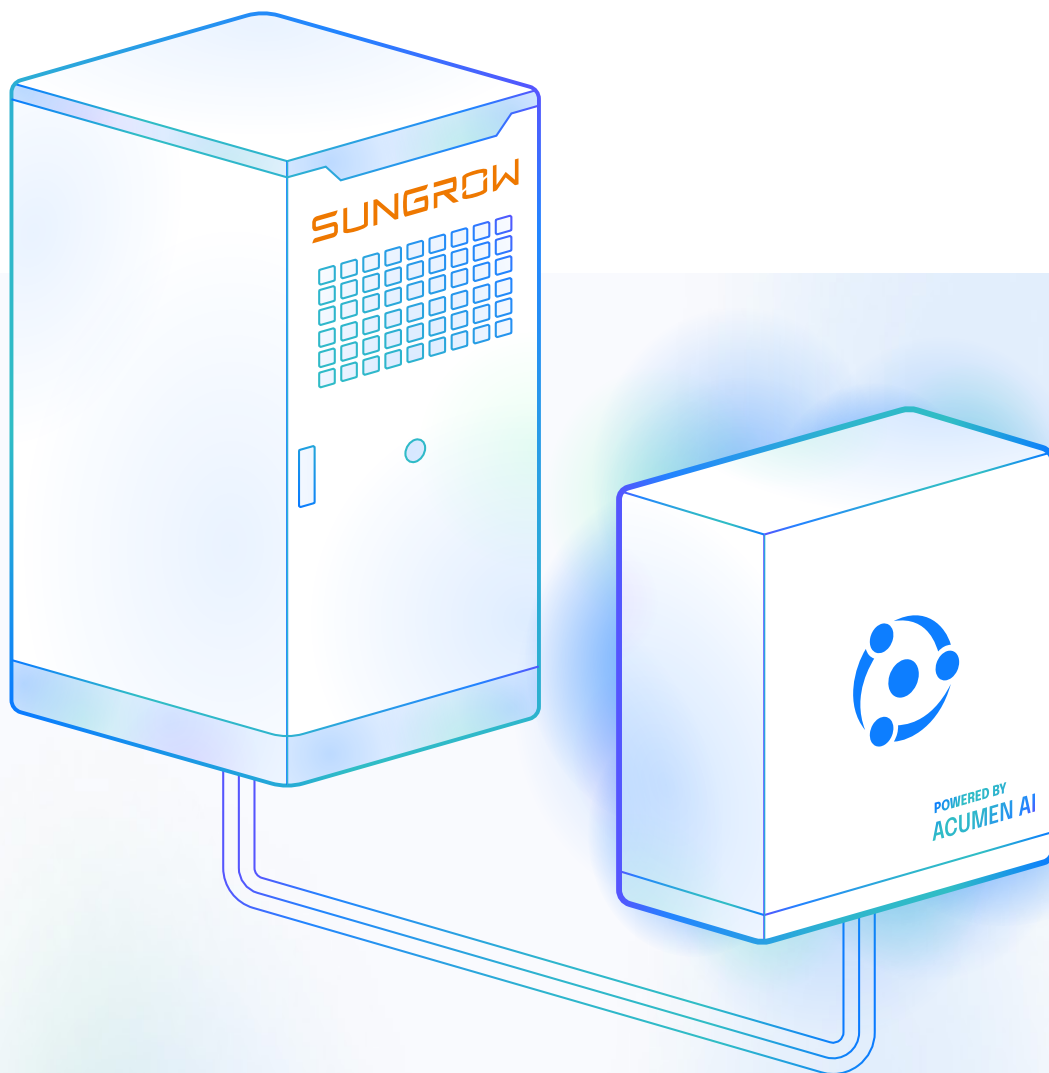


Sungrow PowerStack 2.0 with ETB Controller



Sungrow PowerStack 2.0 with ETB Controller

ST255CS-2H-US 2 Hour

Available Configurations

ESS Power	ESS Capacity
125 kW *	257 kWh*
250 kW	514 kWh
375 kW	771 kWh
500 kW	1,028 kWh
625 kW	1,285 kWh
750 kW	1,542 kWh
875 kW	1,799 kWh
1,000 kW	2,056 kWh
1,125 kW	2,313 kWh
1,250 kW	2,570 kWh

ST255CS-2H-US 4 Hour

Available Configurations

ESS Power	ESS Capacity
62.5 kW *	257 kWh*
125.0 kW	514 kWh
187.5 kW	771 kWh
250.0 kW	1,028 kWh
312.5 kW	1,285 kWh
375.0 kW	1,542 kWh
437.5 kW	1,799 kWh
500.0 kW	2,056 kWh
562.5 kW	2,313 kWh
625.0 kW	2,570 kWh

*Note: The 2-hour 125/257 is the only size of the PowerStack 2.0. 4-hour configuration is achieved by deration. Any of the larger configurations listed consist of multiple PowerStack 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.



Get started today!

Scan to learn more about modeling these energy storage systems or contact your ETB sales rep.

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 ST255 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 ST255 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 ST255 includes multiple detection sensors and a sprinkler system that connects to a site water supply.

8. What are the physical dimensions of the unit?

Width: 1150 mm (45 1/4 in)

Height: 2450 mm (96 1/2 in)

Depth: 1610 mm (63 1/2 in)

9. What are the O&M requirements for asset owners?

All required maintenance must be performed by a qualified local O&M provider.

10. Does Sungrow or ETB provide commissioning support?

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



Get started today!

Scan to learn more about modeling these energy storage systems or contact your ETB sales rep.

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.



Get started today!

Scan to learn more about modeling these energy storage systems or contact your ETB sales rep.