



SEAWARD
ELECTRICAL SAFETY TESTING
& MEASURING.

What is STC and why is it significant?

The STC (Standard Test Conditions) is a set of conditions used to compare the performance of solar panels. It is defined as 1000 W/m² of irradiance, a cell temperature of 25°C, and an air mass of 1.5. The STC is a standard used by manufacturers to determine the rating of their solar panels. It is important to note that the STC is a theoretical condition and does not represent real-world conditions. The actual performance of a solar panel will vary depending on the weather, the angle of the panel, and the temperature of the panel.

If you require more help, please contact us at
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