



SEAWARD
ELECTRICAL SAFETY TESTING
& MEASURING.

What is STC and why is it significant?

The STC test is a standard test for determining the performance of solar panels under standard test conditions (STC). The test is performed under the following conditions: 1000 W/m² irradiance, 25°C cell temperature, and 1.5 air mass (AM1.5). The test results are used to determine the maximum power (P_{max}) and the short-circuit current (I_{sc}) of the solar panel. The STC test is a standard test for determining the performance of solar panels under standard test conditions (STC). The test is performed under the following conditions: 1000 W/m² irradiance, 25°C cell temperature, and 1.5 air mass (AM1.5). The test results are used to determine the maximum power (P_{max}) and the short-circuit current (I_{sc}) of the solar panel.

If you require more help, please contact us at
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