How is solar irradiance measured?

Reference Cells are used to measure the irradiance in the plane of the PV module. Reference cells are calibrated to international standards and are typically made from the same PV technology as the module they are measuring. This means that they can be used to assess the spectral response of the PV module and therefore the effect of the spectrum on the module performance. Reference cells commonly have temperature compensation to ensure that the measurement accuracy is not affected changes in temperature.

If you require more help, please contact us at https://www.seaward.com/gb/enquiry/.

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