



What happens if the irradiance changes during an I-V curve measurement?

However, the reality is that there are constraints on the test environment. While it is possible to change irradiance, it will cause variations in PV module temperature, which is a possible test condition. If irradiance is increased significantly, the temperature will rise immediately before the measurement is taken. Therefore, if the PV module temperature measurement is repeated, changes in irradiance during an I-V curve measurement can influence the shape of the I-V curve.

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