



SEAWARD
ELECTRICAL SAFETY TESTING
& MEASURING.

How does I-V curve tracing rank alongside other solar PV commissioning and periodic tests?

The installation of a solar PV system is a complex task that requires a high level of expertise and attention to detail. I-V curve tracing is a critical part of the commissioning process, as it allows the installer to verify the performance of the solar panels and the overall system. This test is performed by measuring the current and voltage of the solar panels under various conditions, such as different levels of irradiance and temperature. The results of the test are used to identify any issues with the panels or the system, and to ensure that the system is operating at its maximum efficiency. I-V curve tracing is also an important part of the periodic testing process, as it allows the installer to monitor the performance of the system over time and to identify any potential problems before they become major issues. In the UK, the MCS (Microgeneration Certification Scheme) requires that all solar PV installations be certified by a MCS-approved installer. This means that the installer must perform a range of tests, including I-V curve tracing, to ensure that the system meets the required standards. If you are considering a solar PV installation, it is important to choose an MCS-approved installer who can provide you with a detailed report on the results of the I-V curve tracing test. This will help you to understand the performance of your system and to make any necessary adjustments to ensure that it is operating at its best.

If you require more help, please contact us at

<https://www.seaward.com/gb/enquiry/>.