



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 I-V curve tracing test are used to identify any issues with the solar panels or the system, and to ensure that the system is operating at its maximum efficiency. In addition to I-V curve tracing, other tests such as open-circuit voltage (OCV) and short-circuit current (SCC) are also performed to ensure the safety and reliability of the solar PV system. These tests are essential for ensuring that the system is installed correctly and is able to provide a reliable source of clean energy for many years to come.

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