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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 faults or 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 during the commissioning process. These tests provide further information about the performance of the solar panels and the system, and help to ensure that the system is safe and reliable. Overall, I-V curve tracing is an essential part of the solar PV commissioning process, and it is a test that should be performed by a qualified and experienced installer. For more information on the MCS in the UK, visit <https://www.seaward.com/gb/enquiry/>.

If you require more help, please contact us at

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