



**SEAWARD**  
ELECTRICAL SAFETY TESTING  
& MEASURING.

## What are the benefits of I-V curve tracing?

Regular testing of PV systems is essential for ensuring the safety and reliability of the system. I-V curve tracing is a key test that can be used to identify any faults or issues with the system. It is a non-destructive test that can be performed on a PV module or string. The test involves measuring the current and voltage of the system under different conditions, such as open circuit voltage (OCV) and short circuit current (SCC). This allows the system to be compared against its expected performance, and any deviations can be identified. I-V curve tracing is a valuable tool for identifying faults and issues with PV systems, and is an essential part of any regular maintenance routine.

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