



CHECK YOUR PV MODULE

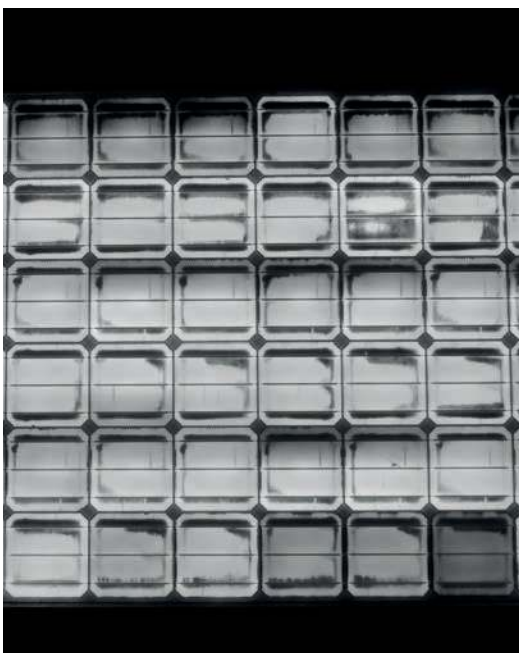
PROGRAMME

From Power to Profit



Want to enhance investor confidence in your solar PV project? Assure them of the quality and longevity of your solar PV modules with SIRIM QAS' verification tests. Based on international standards, it will determine a PV module's ability to operate according to specified ratings for extended periods of times. SIRIM QAS 'Check Your Module' verification protects you from poor investments by subjecting specified PV modules to a variety of simulated tests to measure the rate of degradation, output performance and resilience against high-voltage stress. So do not wait until it is too late; check your module today.

A Test of Time – Check Your PV Module Programme



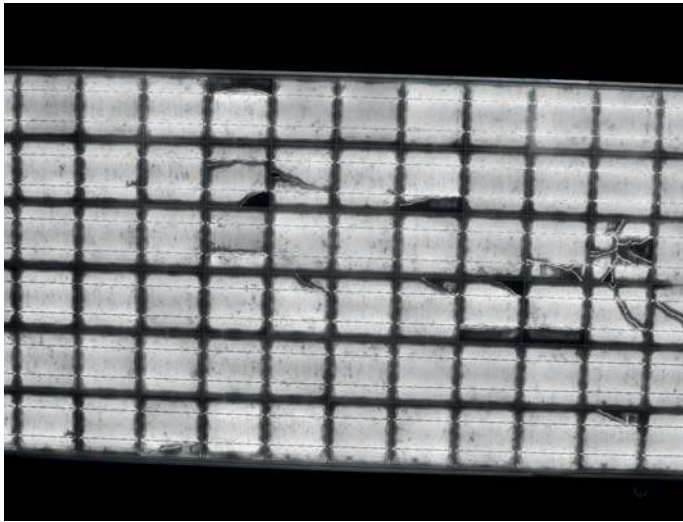
In Malaysia, the drive to enhance the share of renewables in electricity generation has led to an increase in large scale solar (LSS) farms. Owners, installers and investors of such solar PV projects should bear in mind that, at their very best, the quality of solar PV modules will degrade by 20 percent over 25 years.

This rate of degradation is even faster for substandard modules. According to tests carried out by SIRIM QAS, the performance of such modules diminishes by 30 to 40 percent, just after four years of operations.

In order to safeguard the interests of owners, installers and investors, SIRIM QAS is introducing a new programme called 'Check Your PV Module' where we verify the performance of your PV modules.

We conduct Potential Induced Degradation (PID) tests based on the IEC 61215 and IEC 61730 Standards to simulate a module's rate of degradation, output performance as well as resilience against high-voltage stress in real-world conditions.

Price: RM20,000 (down RM350k)



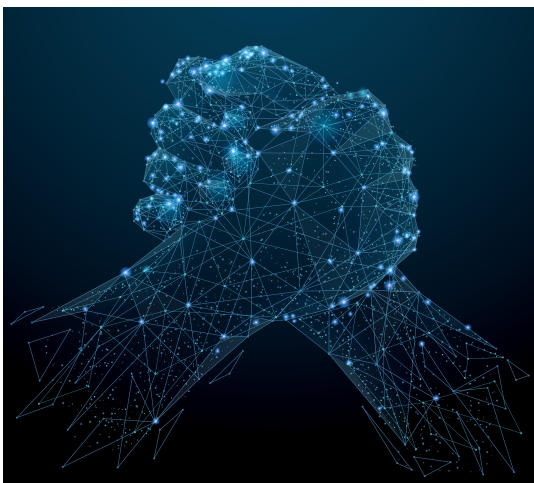
Other verification involves visual checks for mechanical defects such as cracks or black spots as well as output performance tests against manufacturer specifications.

Price: From RM 750

Benefits of Testing

- Acquire independent assurance on PV module performance over a long period of time in accordance with manufacturer ratings.
- Verifications tests protect you from risks associated with sub-standard PV modules such as monetary losses.
- Proof of verification increases investment opportunities from investment funds and financial institutions.
- Plans and designs based on verification results are more likely to function as intended.

SIRIM QAS - Building Lasting Moments



SIRIM QAS is an internationally recognised Conformity Assessment Body with years of experience in providing testing, inspection and certification services to both local and international customers.

We have gained accreditation and recognition as an International Test House from STANDARDS MALAYSIA under the National Laboratory Accreditation Scheme (SAMM) based on the requirements of MS ISO/IEC 17025. Our test report carries both SAMM and ILAC MRA logo.

SIRIM QAS is also accredited by STANDARDS MALAYSIA under the MS ISO/IEC 17065 for Product Certification. Our highly experienced, professional and competent auditors in a wide range of sectors are ready to guide companies through meticulous certification processes, demonstrating full compliance with standard and certification requirements.

For more information, contact us at:



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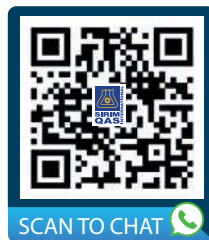


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