



VeraSolSM

VeraSol Policies and Resources

Version 1.0

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The [AC Charger Safety Approval Policy](#) provides guidance regarding the requirement that any AC-DC charger included with a solar product needs to carry approval from a consumer electronics safety certification organization.

The [Co-Branding Policy](#) indicates that VeraSol does not require independent testing of the same product sold by different companies, but instead offers options to list a co-branded product on the database.

The [Communications and Branding Guidelines](#) describe how companies with VeraSol-certified or tested appliances can present and refer to their participation in the VeraSol program in their communications tools and marketing materials.

The [Conditional Pass Policy](#) outlines the treatment of products that do not fully meet the applicable Quality Standards due to easy-to-fix issues that can be addressed without retesting.

The [Consumer Information, Performance Reporting, and Component Labeling Requirements](#) are guidelines for information presented on the packaging, user manual, and labels of all products that meet the Quality Standards described in IEC TS 62257-9-8.

The [Framework for Testing Component Families](#) provides details of the VeraSol framework for component-level testing and associated program support for “product families,” which are sets of interchangeable components that allow companies to “mix and match” to create kits that meet the users’ energy and financial needs.

The [Integrated Water Protection Assessment](#) provides details of how VeraSol assesses the degree of water protection considering ingress protection (IP) level, technical protection / conformal coatings, and labeling.

The [Market Check Testing Policy](#) describes the procedures VeraSol uses after initial certification to ensure the quality and performance of products in the market is consistent and matches advertised levels. This policy applies to all products certified through VeraSol.

The [Non-Plug-and-Play Terminals Policy](#) presents the additional requirements for products that include non-plug-and-play connectors, such as screw terminals, spring terminals, binding posts, and similar straight-forward connections.

The [Outdoor Cable Policy](#) requires that any outdoor cables must be outdoor-rated and UV-resistant and provides guidance about pathways for compliance.

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The [Pay-As-You-Go Market Check Test \(PAYG-MCT\) Policy](#) describes a test method that can be used to verify the basic functionality of PAYG features in the markets where the PAYG products are sold.

The [Performance Reporting Requirements](#) policy outlines guidelines for performance reporting for all products that meet the Lighting Global Quality Standards. (Note, these requirements are being phased out. Products tested to IEC TS 62257-9-8 should refer to the “Consumer Information, Performance Reporting, and Component Labeling Requirements.”)

The [Policy for Renewing Test Results](#) explains that Quality Test Method (QTM) tests are valid for a period of two years from the original test report date and describes the process of renewing test results.

The [Product Date of Manufacture Policy](#) details how companies can meet the requirement in IEC TS 62257-9-8 to provide a date of manufacture on their products or packaging.

The [Product Sampling Policy](#) states the procedures and minimum stock requirements for the selection of products for certification testing by third-party sampling agents.

The [Product Support Expiration Policy](#) says test results are valid for two years. Their expiration date is typically set for the last day of the month, two years from the original test report date, though the policy explains exceptions to this rule.

The [Product Testing and Laboratory Eligibility Policy](#) describes how a test laboratory can become approved to produce test results for solar energy kits that will be accepted by the VeraSol Quality Assurance program.

The [Quality Assurance for Pay-as-you-go \(PAYG\) Energy Systems](#) describes how certain requirements in the Quality Standards apply to PAYG systems and what approaches manufacturers can take when a product is sold in both a PAYG-enabled version and a non-PAYG version.

The [Standardized Specification Sheet Guidelines](#) provides guidelines for creating Lighting Global Standardized Specification Sheets (SSS) that describe the characteristics of off-grid lighting products. The goal of the SSS is to provide clear, verifiable, and accurate information on quality and performance.

The [Test Method for Ingress Protection for PV Modules](#) describes the procedure for assessing the potential for water and solid objects to enter and damage or degrade solar photovoltaic (PV) module junction boxes. These methods are now incorporated in IEC TS 62257-9-5.

The [Testing Similar Products Policy](#) offers manufacturers the option of using full test results for at least one product and targeted testing for variant products that include similar features or components as those in the fully tested product.

The [VeraSol Certification Program Rules and Procedures](#) outlines the screening procedure VeraSol uses to assess a manufacturer’s eligibility for its certification program and provides details about the testing and certification process.

See [VeraSol’s Publication Library](#) to view all of our current program policies.

About VeraSol

An evolution of Lighting Global Quality Assurance, the VeraSol program supports high-performing, durable off-grid products that expand access to modern energy services. VeraSol builds upon the strong foundation for quality assurance laid by the World Bank Group and expands its services to encompass off-grid appliances, productive use equipment, and component-based solar home systems. Like Lighting Global Quality Assurance, the VeraSol program is managed by CLASP in collaboration with the Schatz Energy Research Center at Humboldt State University. Foundational support is provided by the World Bank Group's Lighting Global program, UKaid, IKEA Foundation, Good Energies Foundation, and others.

Please visit VeraSol.org for more information.