DASOLAR

Das-Solar

Laboratory

www.das-solar.com

Das-solar laboratory

Das-Solar laboratory as one of the advanced models of the photovoltaic industry, the company has always taken the construction of laboratory testing capacity as a top priority and invested a lot of money to improve its software and hardware environment and personnel training level.

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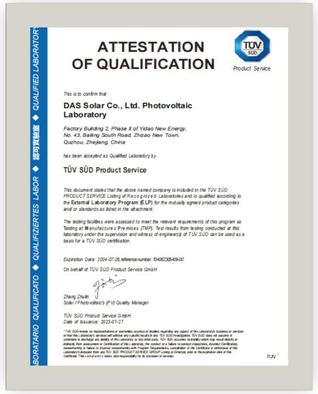

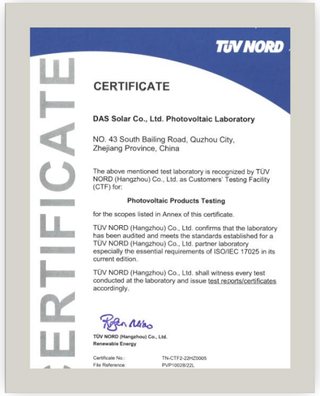

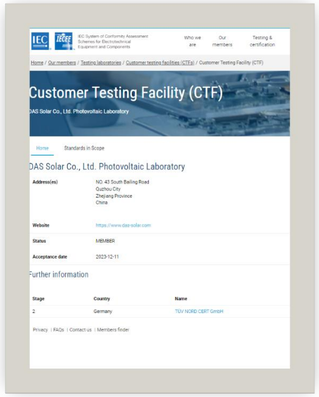

The laboratory has successively obtained CNAS laboratory accreditation, TÜV South Germany TMP laboratory, TÜV North Germany CTF2 laboratory qualification, TÜV Rheinland witness laboratory qualification, which marks the recognition of DAS-Solar laboratory testing capability, management system, environment, personnel qualification and hardware and other aspects by the global authoritative third-party institutions. At the same time, it highlights the excellent product development strength and quality control ability of DAS Solar.

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The laboratory covers an area of more than 1,000 square meters with spacious space, which can meet the needs of various experiments and testing. There are more than ten professional technicians with rich professional knowledge and practical experience, which provides a solid talent guarantee for the efficient operation and technology research and development of the laboratory .

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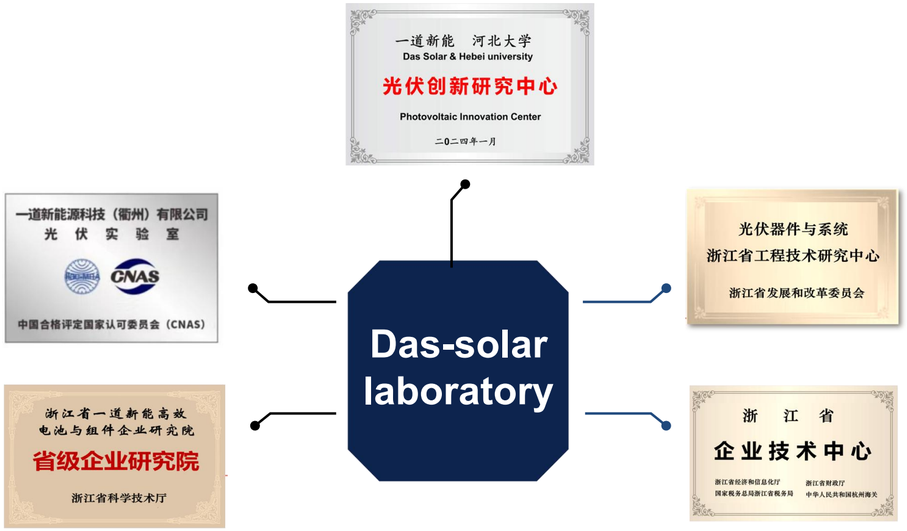

And it is equipped with professional and comprehensive laboratory testing equipment, capable of carrying out module appearance inspection, maximum power determination, insulation test, wet leakage current test, potential-induced decay (PID), hail, light-induced decay (LID), ultraviolet (UV), wet freeze and damp heat test and other dozens of testing items. We also have an advanced solar simulator that can accurately simulate different light intensities and spectral distributions, which is used to test the photoelectric conversion efficiency, I-V characteristic curve and other key parameters of photovoltaic cells and modules, providing accurate data for product performance evaluation.

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The laboratory adheres to high standards and strict requirements, and carries out testing work in strict compliance with international standards of the PV industry such as IEC61215, IEC61730, etc. It integrates R&D innovation and quality control, laying a solid foundation for the company's innovation ability and product quality assurance. The laboratory is highly recognized in PV module testing and outdoor empirical research, and has achieved excellent results in the application of intelligent technology. With its advanced equipment, professional technical team and strict quality control, the company's laboratory provides strong support for the development of PV technology and product quality improvement.


DASOLAR
THANK YOU