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Solar Panel Module Test Chamber

Standards:

Specification:

Solar Panel Test Chamber also called PV Module Testing Equipment, for they are used for testing solar panel's resistance of nature weather. Solar Panel is exposed into the nature, so test chamber is needed to test its performance

About Solar Panel Test Chamber

Alternative energy sources are the future of the world we live in. Solar energy is one of the forerunners of this energy revolution.

The panels need to be able to withstand whatever mother nature throws at them. For this reason environmental testing has become a integral step in product development and design.

Solar panel refers either to a solar hot water panel, a common type of a solar thermal collector, or to one or more solar photovoltaics (PV) modules, electrically connected and mounted on a supporting structure.

Solar modules must withstand rain, hail, heavy snow load, and cycles of heat and cold for many years. Many crystalline silicon module manufacturers offer a warranty that guarantees electrical production for 10 years at 90% of rated power output and 25 years at 80%.

The most common test standard for Solar Panel Module is IEC



