

Standard test condition (STC): A standard set of reference conditions used for the testing and rating of photovoltaic cells and modules. The standard test conditions are;

- a) PV cell temperature of 25°C;
- b) Irradiance in the plane of the PV cell or module of 1000W/m²;
- c) Light spectrum corresponding to an atmospheric air of 1.5.

Standby electrical source: Electrical source intended to maintain, for reasons other than safety, the supply to an electrical installation or parts or part thereof, in case of interruption of the normal supply

Stationary equipment: Electrical equipment which is either fixed, or equipment having a mass exceeding 18 kg and not provided with a carrying handle.

Switch: A mechanical device capable of making, carrying and breaking current under normal circuit conditions, which may include specified operating overload conditions, and also of carrying for a specified abnormal circuit conditions such as those of short-circuit. It may also be capable of making, but not breaking, short-circuit currents.

Switchboard: An assembly of switchgear with or without instruments, but the term does not apply to groups of local switches in final circuits.

Switchgear: An assembly of main and auxiliary switching apparatus for operation, regulation, protection or other control of an electrical installation.

Temporary electrical installation: Electrical installation erected for a particular purpose and dismantled when no longer required for that purpose.

Thermal Energy Storage (TES): The temporary storage of energy or heat in a thermal medium.

Wiring system: An assembly made up of cables or busbars and parts which secure and, if necessary, enclosed the cable or busbar

XLPE (as insulation of cable): Cross linked polyethylene.