



Confirmation of Test Result

IEC TS 62804-1:2015 modified

Photovoltaic (PV) Modules - Test methods for the detection of potential-induced degradation – Part1: Crystalline silicon

Ref.: TRPVM-2020-40380

Applicant: SOLARWATT GmbH, Maria-Reiche-Str. 2a, 01109 Dresden

Manufacturer: SOLARWATT GmbH, Maria-Reiche-Str. 2a, 01109 Dresden

Product: Crystalline silicon Photovoltaic (PV)-Modules

Standard: IEC TS 62804-1:2015, modified

Type:

Vision 36M glass	EasyIn 60M style
Vision 60M	Vision 60M laminate
Vision 60M style	Vision 60M style laminate
Vision 60M construct	Vision 60M construct laminate
Vision 60P style	Vision 60M (1500V edition)
	Vision 60M style (1500V edition)

Test conditions:

Testing time:	168 h
Chamber temperature:	25°C
Relative Humidity:	< 85 %
Potential to ground:	- 1500 V

Pass criteria: Power degradation: < 5 %

Summary of test results:

Maximum power degradation:	required	max. 5 %
	measured	max. 1,45 %

The measured degradation is below the allowed degradation.

Visual inspection: No findings

The complete test results and the relevant bill of materials are given in Test Report TRPVM-2020-40380-2, issued 2020-09-04.

VDE Renewables GmbH

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