



# Confirmation of Test Result

IEC CD 61215-1: Ed.2.0

## Photovoltaic (PV) Modules - Test methods for the detection of Light and elevated Temperature Induced Degradation LeTID

<b>Ref.:</b>	<b>TRPVM-2020-40380</b>	
<b>Applicant:</b>	SOLARWATT GmbH, Maria-Reiche-Str. 2a, 01109 Dresden	
<b>Manufacturer:</b>	SOLARWATT GmbH, Maria-Reiche-Str. 2a, 01109 Dresden	
<b>Product:</b>	<b>Crystalline silicon Photovoltaic (PV)-Modules</b>	
<b>Standard:</b>	82/1453/CD:2018-07- <b>61215-1: Ed.2.0</b> 82/1454/CD:2018-07- <b>61215-1-1: Ed.2.0</b> 82/1458/CD:2018-07- <b>61215-2: Ed.2.0</b>	
<b>Type:</b>	Vision 36M glass Vision 60M Vision 60M style Vision 60M construct Vision 60P style	EasyIn 60M style Vision 60M laminate Vision 60M style laminate Vision 60M construct laminate Vision 60M (1500V edition) Vision 60M style (1500V edition)
<b>Test conditions:</b>	Cycle time:	162 h
	Chamber temperature:	75°C
	Applied current:	0,5 A
<b>Pass criteria:</b>	Power degradation after LeTID*:	< 5 %
<b>Summary of test results:</b>	Number of cycles needed for stabilization	2
	Power after LID	309,96 W
	Power after 2 cycles LeTID	308,72 W
	Measured degradation	0,11 %
<b>Maximum power degradation:</b>	allowed*	max. 5 %
	measured*	max. 0,11 %

The measured degradation is below the allowed degradation.

\* Reproducibility of 1% according to IEC 61215-1-1:2016 is not included

The complete test results and the relevant bill of materials are given in Test Report TRPVM-2020-40380-1, issued 2020-09-04.

VDE Renewables GmbH

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