



Confirmation of Test Result

IEC 61730-2:2016

Photovoltaic (PV) Modules - MST23 Classification of the fire resistance in acc. with

IEC 61730-2:2016, Annex B.3 (ANSI/UL 790: 2004-04)

Ref.: TRPVM-2020-40161

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 61730-2: 2016, Annex B.3 (ANSI/UL 790: 2004-04)

Type: Vision 60M
Vision 60M style
Vision 60M construct
Vision 60P style

Vision 60M (1500V edition)
Vision 60M style (1500V edition)

Test conditions: Velocity of the air 5,3 m/s \pm 0,2 m/s
Room temperature 10°C – 32°C
Temperature burner for ignition of brands 888°C \pm 10°C
Temperature of test deck 760°C \pm 28°C

Pass criteria: Burning or glowing parts falling off No
Experience of sustained firing \leq 5 s
Burn-trough of the specimen No
Length of the flame propagation on the test specimen < 1,82 m
Lateral spread of flame on the test specimen < 0,3 m

Summary of test results: All pass criteria for **Class A** for Spread of Flame and Burning Brand according to IEC 61730-2:2016, Annex B.3 (ANSI/UL 790: 2004-04) have been met.

The complete test results and the relevant bill of materials are given in Test Report TRPVM-2020-40161-1, issued 2020-04-14.

VDE Renewables GmbH

Ruben Schönfelder

Arnd Roth

63755 Alzenau, 2021-08-06