



IEC TS 62782:2016

Photovoltaic (PV) modules - Cyclic (dynamic) mechanical load testing
Confirmation of Test Results

Ref.: 10004/2022-40775

Applicant: Changzhou EGing Photovoltaic Technology Co., Ltd.
No. 18 Jinwu Road, 213213 Jintan City, China

Product: Crystalline silicon Photovoltaic (PV)-Modules

Type: CF) EG-XXXNT78-HLV CG) EG-XXXNT72-HLV
CH) EG-XXXNT60-HLV CI) EG-XXXNT54-HLV

XXX in the type replaces the power in watt and can be any number between:

605 - 625 for CF) 560 - 575 for CG)
465 - 480 for CH) 420 - 430 for CI)

Manufacturer: Changzhou EGing Photovoltaic Technology Co., Ltd.

Standard: IEC TS 62782:2016

Test conditions

Mechanical load cycles : 1000
Maximum pressure : ± 1000 Pa
Module Temperature : 25 °C (± 2 °C)

Pass criteria

Power degradation : < 5 %



Summary of test results:

Maximum power degradation: Allowed : max. 5 %
Measured : max. 0.44 %

The measured degradation is below the maximum allowed degradation.

Visual inspection: No major findings

The complete test results and the relevant bill of materials are given in Test Report No.: TRPVM-2022-40775-3.

VDE Renewables GmbH

A handwritten signature in blue ink, appearing to read 'Dean Wen'.

Dean Wen

A handwritten signature in black ink, appearing to read 'A. Roth'.

Arnd Roth

63755 Alzenau, 2023-03-09

