



IEC TS 62782:2016

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

Ref.: 10004/2023-40689

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

Product: Crystalline silicon Photovoltaic (PV)-Modules

Type: CK) EG-XXXNT78-HL/BF-DG CC) EG-XXXNT72-HL/BF-DG
CD) EG-XXXNT60-HL/BF-DG CE) EG-XXXNT54-HL/BF-DG

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

615 - 645 for CK) 550 - 595 for CC)
460 - 495 for CD) 415 - 445 for CE)

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 allowed degradation.

Visual inspection: No major findings

The complete test results and the relevant bill of materials are given in Test Report No.: TRPVM-2023-40689-2.

VDE Renewables GmbH

A handwritten signature in blue ink, appearing to read 'Dean Wen', is positioned above the printed name.

Dean Wen

A handwritten signature in black ink, appearing to read 'A. Roth', is positioned above the printed name.

Arnd Roth

63755 Alzenau, 2023-10-12

