



IEC TS 62782:2016

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

Ref.: 10004/2022-40366

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

Product: Crystalline silicon Photovoltaic (PV)-Modules

Type: BI) EG-XXXM72-HLV BJ) EG-XXXM60-HLV
BO) EG-XXXM54-HLV BK) EG-XXXM72-HL
BL) EG-XXXM60-HL BP) EG-XXXM54-HL

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

510 - 550 for BI), BK) 425 - 465 for BJ), BL)
385 - 425 for BO), BP)

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. 0.91 %

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 No.: TRPVM-2022-40366-4.

VDE Renewables GmbH

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