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Summary of test results:

Maximum power degradation:	allowed	max. 5 %
	measured	max. 0.73 %

The measured degradation is below the allowed degradation.

Dry insulation resistance:	required	min. 15.5 MΩ
	measured	>500 MΩ

The measured dry insulation resistance is above the limit.

Wet insulation resistance:	required	min. 15.5 MΩ
	measured	>500 MΩ

The measured wet insulation resistance is above the limit.

Visual inspection:	No findings	
Ground continuity test:	allowed measured	max. 0.1Ω max. 0.0174Ω

Bypass diode functionality test: Still functional after test

The complete test results and the relevant bill of materials are given in Test Report No.: TRPVM- ET-20221016-187-14

VDE Renewables GmbH

Zhiyao Wang

Shanghai, 2023-02-12

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