

ELECTRICAL CONTINUITY DECLARATION

Producer:	VERGOKAN NV
Reportname:	FP2S
Product description:	Solar Shelter
Devices under test : (Productreferences)	FP2S.2.1500 FP2S.1.1500 FP2S.W.1500 FP2S.1.800
Test according to:	§ 11.1.2 of the IEC 61537
Description of testmethode:	A current of 25 A ± 1A A.C. having a frequency of 50 Hz to 60 Hz supplied by a source with a no-load voltage not exceeding 12 V shall be passed through the length of the samples. The voltage drop shall be measured between different parts of the product. The impedances shall not exceed 50 mΩ across the joint.
Manufactured by:	VERGOKAN N.V.
Test device:	HYAMP III 3130
Calibration certificate number:	130624-3130_9352036

[Declaration]:

We declare that the above-mentioned products are tested by VERGOKAN based on § 11.1.2 of the IEC 61537. Please note that these products fall outside the scope of IEC 61357; therefore, the tests conducted were exclusively based on the requirements set forth in IEC 61537.

DESCRIPTION OF TEST:

Test number	Setup	Measuring points	Criteria to pass the test
1	FP2S.2.1500	Foot profile and roof	Impedance can not exceed 50mΩ
2	FP2S.2.1500	Foot profile and bottom horizontal profile	Impedance can not exceed 50mΩ
3	FP2S.2.1500	Counterweight support and bottom horizontal profile	Impedance can not exceed 50mΩ
4	FP2S.2.1500	Foot profile and wire basket	Impedance can not exceed 50mΩ

RESULTS OF TEST: (test performed April 22, 2025)

Test number	Test	Impedance	Result
1	1	6 mΩ	Pass
	2	6 mΩ	Pass
	3	6 mΩ	Pass
2	1	5 mΩ	Pass
	2	5 mΩ	Pass
	3	5 mΩ	Pass
3	1	10 mΩ	Pass
	2	9 mΩ	Pass
	3	9 mΩ	Pass
4	1	5 mΩ	Pass
	2	5 mΩ	Pass
	3	5 mΩ	Pass

CONCLUSION:

All devices under test were evaluated as described above and successfully met the required criteria to pass the test. As all variants of the FP2S series utilize identical connection components, we confirm that the FP2S.2.1500, FP2S.1.1500, FP2S.W.1500, and FP2S.1.800 are in conformity with the requirements of Section 11.1.2 of the IEC 61537 standard.

This report confirms that the electrical connections between the various components of the shelter provide acceptable electrical continuity. Consequently, the shelter can be effectively grounded at any location chosen by the customer, with the exception of the Rubber Support Vibration Mats (RSVM), which electrically isolate the shelter from the roof due to their insulating properties.

Oudenaarde, April 22, 2025

Gino Declercq
Managing Director

On condition that the product(s) is/are used in the manner intended and/or in accordance with the current installation standards and/or with the manufacturer's recommendations.

