NÁRODNÍ AKREDITAČNÍ ORGÁN

EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. **39/2017**

České vysoké učení technické v Praze
with registered office Technická 2, 166 27 Praha 6 - Dejvice, Company Registration No. 68407700

to the Testing Laboratory No. **1659**
Laboratory for the Diagnostics of Photovoltaic Systems (LDPS)

Scope of accreditation:

Measurement of the parameters of photovoltaic modules manufactured by various technologies to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2005

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 227/16 of 20 April 2016, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **16. 1. 2022**

Prague: 16 January 2017

Český institut pro akreditaci, o.p.s.
NÁRODNÍ AKREDITAČNÍ ORGÁN
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Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

Appendix is an integral part of
Certificate of Accreditation No.: 39/2017 of 16/01/2017

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

České vysoké učení technické v Praze
Laboratory for the Diagnostics of Photovoltaic Systems (LDPS)
Technická 2, 166 27 Praha 6 – Dejvice

Testing Laboratory Location:

1. Laboratory for PV Modules (LPVM) Technická 2, 166 27 Praha 6 – Dejvice

The Laboratory provides expert opinions and interprets test results.
The Laboratory is qualified to update standards identifying the test procedures.

1. Laboratory for PV Modules (LPVM)

Tests:

Ordinal number [1)]	Test procedure/method name	Test procedure/method identification	Tested object
1.	Measurement of Volt-Ampere Characteristics	BSOP_01_A (ČSN EN 60904-1; ČSN EN 61215 p. 10.2, 10.6, 10.7; ČSN EN 61646 p. 10.2, 10.6, 10.7)	Photovoltaic Modules
2.	Dielectric withstand test	BSOP_03_A (ČSN EN 61730-2 MST 16; ČSN EN 61215 p. 10.3; ČSN EN 61646 p. 10.3)	Photovoltaic Modules
3.	Insulation test by applied voltage below 500 V	BSOP_04_A (ČSN EN 61215 p. 10.3; ČSN EN 61646 p. 10.3)	Photovoltaic Modules
4.	Ground Continuity test by applied current below 30 A	BSOP_05_A (ČSN EN 61730-2 MST 13)	Photovoltaic Modules
5.*	Visual Inspection	BSOP_06_A (ČSN EN 61215 p. 10.1; ČSN EN 61646 p. 10.1)	Photovoltaic Modules

[1)] Asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

Explanations:
BSOP_XX_A – Standard Operating Procedure of LPVSD

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