

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

Solartec MED s.r.o.

Diagnostic and test laboratory of photovoltaic modules

Televizní 2618, 756 61 Rožnov pod Radhoštěm

The Laboratory is qualified to update standards identifying the test procedures.

The laboratory is qualified to provide expert opinions and to interpret test results.

Tests:

Ordinal number	Test procedure/method name	Test procedure/method identification	Tested object
1	Visual inspection	SOP-01 (ČSN EN 61215, ed.2, Clause 10.1, IEC 61215, Clause 10.1, EN 61215, Clause 10.1)	Photovoltaic module
2	Measurement of photovoltaic current-voltage characteristics	SOP-02 (ČSN EN 60904-1, ed.2, Clause 7, IEC 60904-1, Clause 7, EN 60904-1, Clause 7, ČSN EN 61215 ed.2, Clause 10.2, IEC 61215, Clause 10.2, EN 61215, Clause 10.2)	Photovoltaic module
3	Insulation test	SOP-03 (ČSN EN 61215, ed.2, Clause 10.3, IEC 61215, Clause 10.3, EN 61215, Clause 10.3, ČSN EN 61646, ed.2, Clause 10.3, IEC 61646, Clause 10.3, EN 61646, Clause 10.3)	Photovoltaic module
4	Thermal cycling test - 50 thermal cycle test	SOP-06 (ČSN EN 61215, ed.2, Clause 10.11, IEC 61215, Clause 10.11, EN 61215, Clause 10.11)	Photovoltaic module
5	Humidity-freeze test	SOP-07 (ČSN EN 61215, ed.2, Clause 10.12, IEC 61215, Clause 10.12, EN 61215, Clause 10.12)	Photovoltaic module

Note: IEC – International Electrotechnical Commission

EN – European Standard