PV TEST CERTIFICATE

CERTIFICATE: ELIOCERT ID20220608

REPORT No: 20220112-210056&220031 VOLTEC-RAP ELIOCERT-01

LICENSE HOLDER:

VOLTEC Solar RUE DES PRES, 1 67190 DINSHEIM-SUR-BRUCHE France

MANUFACTURING PLAN:

VOLTEC Solar RUE DES PRES, 1 67190 DINSHEIM-SUR-BRUCHE France

MODULE TYPE/ PRODUCT:

TARKA 138 VSBD 374 to 456 * (step of 1 Wp)

* The tested module references are the TARKA 138 VSBD 415 Wp

The above stated power ranges already consider the 10% margin according to the applicable IEC TS 62915 retesting guide and can not be extended futher.

TRADEMARK.



BASIS OF QUALIFICIFICATION:

This certificate establishes that all the required tests of the related tests schemes from the standards detailed below were passed according to their regulation of the pass criteria.

IEC 61215 - Design qualification and type approval of photovoltaic modules (First edition - 2016-03)

Part 1: Test requirements

Part 1-1: Special requirements for testing of crystalline silicon photovoltaic modules

Part 2: Test procedures

IEC 61730 - Photovoltaic modules safety qualification (First edition - 2016-08)

Part 1: Requirements for construction

Part 2: Requirements for testing

CERTIFICATION

ELIOCERT ID20220608

IEC TS 62915 - Photovoltaic modules - Type approval, design and safety qualification - Retesting

APPLICATION CLASS:

A SAFETY CLASS:

MAXIMUM SYSTEM VOLTAGE:

1500 VDC CERTIFICATE VALIDITY PERIOD *: 09/06/2027

* The certificate validity is linked to a valid Eliosys annual factory inspection certificate for the associated manufacturing plants.

REMARKS:

The above listed PV modules fulfill the requirements of Application Class A. The fire test (IEC 61730-2/MST 23) was not performed.

CONDITIONS

The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type. Further details on certified models in the constructional data form: 20220607-210056 VOLTEC-ENR-App Certif-TARKA 138 VSBD 415

Technical data, materials and components description are into the indicated test report. Any changes of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

THIS CERTIFICATE IS ISSUED BY ELIOSYS

DATE: 08/06/2022

C.E.O JULIEN THIRY