

## ATTESTATION

Attestation No.

BEBAIOZH

■ BESTATIGUNG ■ TASDIKNAME ■ ATESTADO

ESTATION - ATTESTATO

13-PPA-0000023/01-TIC

WE HEREBY DECLARE THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

ELDORA-250P (Tested Type)

And with Types extended for similarity\*
- See Annex -

**MANUFACTURER & LICENSE HOLDER** 

Vikram Solar Private Limited, India Special Economic Zone (SEZ), Sector 2, FALTA 24 Parganas - West Bengal, India

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 62716 Ed. 1 – Draft C: April 2011
Ammonia corrosion testing of photovoltaic PV modules

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

EA ACCREDITED LABORATORY N. 0951

REPORT No. TIC-AR13TEST077

**Expiring date** 29.09.2018

( Providing that the testing basis continues unchanged )

Notes: (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type ELDORA-250P. Further details on tested models are reported on the attachment. Technical data, materials and components description are into the indicated test reports. 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 for type approval and based on voluntarily product test <u>without Factory Inspection</u>.





Am Bonner Bogen 2, D-53227 Bonn,

30.09.2018 Dipl.- Ing. F. Sergizzarea

TÜV INTERCERT Certification Body



## ATTESTATION

## Annex of

Attestation No.

**BEBAIO2H** 

TESTATION - ATTESTATO - BESTATIGUNG - TASDIKNAME - ATESTADO

13-PPA-0000023/01-TIC

## THE PHOTOVOLTAIC MODULES WITH THE MODELS

| Tested Type | Cell Number | Cell Size | Cell Technology | Power |
|-------------|-------------|-----------|-----------------|-------|
| ELDORA-250P | 60          | 156*156   | Polycrystalline | 250   |

Types extended for similarity\* with Polycrystalline cell technology without need of re-testing:

| Туре         | Cell Number | Cell Size                         | Power [W]                     |  |
|--------------|-------------|-----------------------------------|-------------------------------|--|
| ELDORA-300P* | 72          | 156*156                           | 300                           |  |
| ELDORA-270P* | 72          | 156*139                           | 270                           |  |
| ELDORA-260P* | 72          | 156*138                           | 260                           |  |
| ELDORA-250P* | 60          | 156*156                           | From 235 to 260 with 5W steps |  |
| ELDORA-220P* | 54          | 156*156                           | From 190 to 220 with 5W steps |  |
| ELDORA-150P* | 36          | Varies from cut cell to full cell | From 130 to 160 with 5W steps |  |
| ELDORA-120P* | 36          | 138.5*156                         | From 120 to 130 with 5W steps |  |
| ELDORA-100P* | 36          | Varies from cut cell to full cell | From 100 to 125 with 5W steps |  |
| ELDORA-80P*  | 36          | 87*156                            | From 74 to 80 with 5W steps   |  |
| ELDORA-60P*  | 36          | 156*65                            | From 60 to 70 with 5W steps   |  |
| ELDORA-40P*  | 36          | 43*156                            | From 37 to 45 with 5W steps   |  |
| ELDORA-20P*  | 36          | 20*156                            | 20                            |  |
| ELDORA-10P*  | 36          | 26*78                             | 10                            |  |

Notes: (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type ELDORA-250P. Further details on tested models are reported on the attachment. Technical data, materials and components description are into the indicated test reports. 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 for type approval and based on voluntarily product test <u>without Factory Inspection</u>.





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