



C E R T I F I C A T E

Certificate No. 17-PPV-00000816/02-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

CdF-1200A1 & CdF-XXXE1
(Tested Type)

And with Types extended for similarity^(*)
- See Annex -

MANUFACTURER & LICENSE HOLDER

ETERBRIGHT SOLAR CORPORATION

No. 442-1, Zhonghua Rd., Toufen City, Miaoli County 351, Taiwan

IS IN COMPLIANCE WITH THE REQUIREMENTS OF
IEC 61646 : 2008

Thin-film terrestrial photovoltaic (PV) modules. Design qualification and type approval
&

IEC 61730-1:2004+A1:2011+A2:2013 : 2013 / IEC 61730-2:2004+A1:2011^()**
(Photovoltaic (PV) module safety qualification)

To be used in plants at a total voltage up to: 1000 Vdc (application Class A)

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY
EA ACCREDITED LABORATORY N. 1126 & D-PL-12041-01-01

REPORT No. TIC- PVS20160017-R, TIC- PVS20160017-S, TIC-PVS20160017-T
TIC-11039493001, TIC-11039494001, TIC-11039493002, TIC-11039494002
TIC-11039493004, TIC-11039494004, TIC-11039493005, TIC-11039494005
TIC-11039493006, TIC-11039494006, TIC-11039494007

Expiring date 12.01.2022
(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 CdF-1200A1. 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. The certification is performed on tested model as complete certification. (**) **Fire test is performed**; modules are tested according to standard EN 61730-2. This certificate is for type approval and based on voluntarily product test and with Factory Inspection. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



Deutsche
Akkreditierungsstelle
D-ZM-16012-01-00



Bonn, 13.01.2017



Ing. K. Lindenblatt

TÜV INTERCERT Certification Body



C E R T I F I C A T E

Annex of

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THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
CdF-1200A1	110	1204*5.5mm	CIGS Thin Film	120
CdF-1125A1	110	1204*5.5mm	CIGS Thin Film	112,5

Types extended for similarity* with CIGS Thin Film cell technology without need of re-testing (according to IEC61215 "Retesting guideline"):

Type ^(****)	Cell Number	Cell Size	Power [W]
CdF-XXXXA1* where XXXX from 0925 to 1300 with 25 step	110	1204*5.5mm	from 92,5W to 130W with 2.5W step
CdF-XXXXE1* where XXXX from 0925 to 1300 with 25 step	110	1204*5.5mm	from 92,5W to 130W with 2.5W step

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type CdF-1200A1. 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. The certification is performed on tested model as complete certification. (**) Fire test is performed, modules are tested according to standard EN 61730-2. This certificate is for type approval and based on voluntarily product test and with Factory Inspection. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



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