



C E R T I F I C A T E

Certificate No. 11-PPV-0000034/01-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

AVANCIS PowerMax[®] 130 FB
(Tested Type)

Cell Number	Cell Size	Cell Technology	Power [W]
104	90,96 cm ²	CIGS	130

Types extended for similarity* with CIGS cell technology without need of re-testing
(according to IEC61701 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
AVANCIS PowerMax [®] XXX FB*	104	90,96 cm ²	from 110 to 135 with 5W steps

MANUFACTURING & LICENSE HOLDER

AVANCIS GmbH & Co. KG
Solarstr. 3, 04860 Torgau - Germany

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61701:1995

Salt mist corrosion testing of photovoltaic (PV) modules

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

REPORT No. TIC- AR11TEST051

Expiring date 19.07.2016

(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 AVANCIS PowerMax[®] 130 FB. 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. This certificate is for type approval and based on voluntarily product test without Factory Inspection.



DAT-ZE-030/09-00



Am Bonner Bogen 2, D-53227 Bonn,

20.07.2011 Dipl.- Ing. F. Sergiuzzarea
TUV INTERCERT Certification Body