

# CERTIFICATE

Certificate No.

12-PPV-0000508/15-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

### Solsonica612 Silver Plus

(Tested Type)

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

LICENSE HOLDER:

**MANUFACTURER:** 

**GALA TECH S.R.L** 

Via Savoia 43/47 00198 Roma Italy 8.

**GALA TECH S.R.L** 

Viale delle Scienze 5, 02015 Cittaducale Rieti Italy

#### IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215: 2005

Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval

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EN 61730-1 / EN 61730-2 : 2007

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 LABORATORIES N. 0951

REPORT No. TIC-AR12TEST065

First issuing date 17.04.2012

**Expiring date** 16.04.2017

( 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 Solsonica612 Silver Plus and XXX indicates the power in Watt. Further details on certified 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. The certification is performed on tested model as retest according to IECEE "Retesting guideline" for similarity TIC-PVQ01-16460-101090 & TIC-PS201-16460-101090 with differences in cell technology, encapsulation system, superstrate and backsheet / substrate. This certificate is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.







Ing. K. Lindenblatt

TÜV INTERCERT Certification Body



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## Annex of

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### THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
Solsonica612 Silver	72	156x156	Si-Po	282

Types extended for similarity\* with Si-Po cell technology without need of re-testing (according to IECEE "Retesting guideline"):

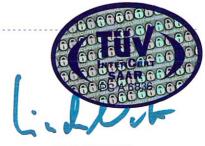
Туре	Cell Number	Cell Size	Power [W]
S612SPP-XXX*	72	6"	from 255 to 310
S610SPP-XXX*	60	6"	from 210 to 260
S609SPP-XXX*	54	6"	from 190 to 235

Notes: (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type Solsonica612 Silver Plus and XXX indicates the power in Watt. 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 retest according to IECEE "Retesting guideline" for similarity TIC-PVQ01-16460-101090 & TIC-PS201-16460-101090 with differences in cell technology, encapsulation system, superstrate and backsheet / substrate. This certificate is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.





Bonn, 29.03.2016



Ing. K. Lindenblatt

TÜV INTERCERT Certification Body