TÜV InterCert
Group of TÜV Saarland

CERTIFICATE

Certificate No. **11-PPV-0008110/02-TIC**

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

SL280-24M280 & SL280-24P280

(Tested Type)

And with Types extended for similarity*
- See Annex -

MANUFACTURING & LICENSE HOLDER

Jiangsu SunLink PV Technology Co.,Ltd
Nanyuan Road, Zhangjiagang Economic Development Zone
Zhangjiagang City, Jiangsu Province P.R. China

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

&

EN 61730-1 : 2007 / 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 LABORATORY N. 0951

REPORT No. TIC- AR11TEST021 & TIC- AR11TEST022

Expiring date **13.03.2016**
(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 SL280-24M280 & SL280-24P280. 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 with model SL280-24M280 with differences in backsheet/ substrate and cell technology. This certificate is for type approval and based on voluntarily product test **without Factory Inspection**.

Deutscher Akkreditierungs Rat
DAR
DAT-ZE-030/09-00

TÜV InterCert
Group of TÜV Saarland

TÜV InterCert PC-A-2776

Am Bonner Bogen 2, D-53227 Bonn, 31.01.2012 Dipl.- Ing. F. Sergizzarea
TÜV InterCert Certification Body

CERTIFICATE ■ CERTIFICATO ■ ZERTIFIKAT ■ SERTİFİKA ■ CERTIFICADO ■ گواهینامه ■ ΠΙΣΤΟΠΟΙΗ

CERTIFICATE ■ CERTIFICATO ■ ZERTIFIKAT ■ SERTİFİKA ■ CERTIFICADO ■ گواهینامه ■ ΠΙΣΤΟΠΟΙΗΤΙΚΟ ■ شهادة ■ 证明 ■ 証明書 ■ 증명서

TÜV InterCert
Group of TÜV Saarland

CERTIFICATE

Annex of

Certificate No. **11-PPV-0008110/02-TIC**

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
SL280-24M280	72	156*156 mm	mono	280
SL280-24P280	72	156*156 mm	poly	280

Types extended for similarity* without need of re-testing
(according to IECEE "Retesting guideline"):

Type	Cell Number	Cell Size	Cell Technology	Power [W]
SL005-12*	36	78*16	mono&poly	5w-8w
SL010-12*	36	78*26	mono&poly	8w-15w
SL015-12*	36	78*36	mono&poly	from 10W to 20W with 5W steps
SL020-12*	36	78*48	mono&poly	from 15W to 25W with 5W steps
SL025-12*	36	78*58	mono&poly	from 20W to 20W with 5W steps
SL030-12*	36	156*36	mono&poly	from 25W to 35W with 5W steps
SL040-12*	36	156*48	mono&poly	from 35W to 45W with 5W steps
SL050-12*	36	156*58	mono&poly	from 45W to 55W with 5W steps
SL055-12*	36	156*62	mono&poly	from 55W to 60W with 5W steps
SL060-12*	36	156*78	mono&poly	from 55W to 65W with 5W steps
SL075-12*	36	156*85	mono&poly	from 70W to 80W with 5W steps
SL080-12*	36	156*92	mono&poly	from 75W to 85W with 5W steps
SL080-12*	36	125x125	mono	from 75W to 100W with 5W steps
SL110-12*	36	156x156	mono&poly	from 120W to 155W with 5W steps
SL180-24*	72	125x125	mono	from 160W to 205W with 5W steps
SL200-18*	54	156x156	mono&poly	from 190W to 240W with 5W steps
SL220-20*	60	156x156	mono&poly	from 200W to 260W with 5W steps
SL280-24*	72	156x156	mono&poly	from 250W to 310W with 5W steps

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type SL280-24M280 & SL280-24P280. 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 with model SL280-24M280 with differences in backsheet/ substrate and cell technology. This certificate is for type approval and based on voluntarily product test **without Factory Inspection**.

Deutscher Akkreditierungs Rat
DAR
DAT-ZE-030/09-00

TÜV InterCert
Group of TÜV Saarland

TÜV InterCert PC-A-2777

Am Bonner Bogen 2, D-53227 Bonn, 31.01.2012 Dipl.- Ing. R. Sergizzarea
TÜV InterCert Certification Body

CERTIFICATE ■ CERTIFICATO ■ ZERTIFIKAT ■ SERTİFİKA ■ CERTIFICADO ■ گواهینامه ■ ΠΙΣΤΟΠΟΙΗ