



C E R T I F I C A T E

Certificate No. 10-PPV-0002008/06-W06-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

XL 6P 72G280 (Tested Type)

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

MANUFACTURER & LICENSE HOLDER

XL ENERGY LTD

C2, Pooja Plaza, Vikrampuri, Secunderabad - 500 003 Andhra Pradesh, India

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

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

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

**EUROTEST LABORATORI
(EA ACCREDITED LABORATORY N. 0192)**

REPORT No. TIC-PVC01CdO09C343001

&

THE FACTORY INSPECTION ON THE DATE 24th DECEMBER 2009 WITH

REPORT No. RFI-1209-PPV-TIC-0002008

First issuing 14.06.2010

Expiring date 02.03.2014

(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 XL 6P 72G280. 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 IECCE "Retesting guideline" for similarity with model XL 6P 60G225 with differences in: higher or lower power by more than 10% (certificate n° C02 08C343001 and C02 08C343 002 released by Eurotest Laboratori in date 14/07/2008 and 31/10/2008). This certificate is for type approval and based on voluntarily product test **with Factory Inspection**. (The Manufacturing Inspection was conducted by a TÜV INTERCERT appointed inspector on the base of agreement with the certification body TÜV INTERCERT.)



DAT-ZE-030/09-00



Am Bonner Bogen 2, D-53227 Bonn,

27.04.2012 Dipl.-Ing. F. Sergizzarea

TÜV INTERCERT Certification Body



C E R T I F I C A T E

Annex of

Certificate No. 10-PPV-0002008/06-W06-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell technology	Power [W]
XL 6P 72G280	72	6"	polycrystalline	280

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

Type	Cell Number	Cell Size	Power [W]
XL 6P 36G100*	36	6"	100
XL 6P 36G110*	36	6"	110
XL 6P 36G120*	36	6"	120
XL 6P 36G130*	36	6"	130
XL 6P 36G140*	36	6"	140
XL 6P 36G150*	36	6"	150
XL 6P 48G160*	48	6"	160
XL 6P 48G175*	48	6"	175
XL 6P 48G180*	48	6"	180
XL 6P 54G195*	54	6"	195
XL 6P 54G200*	54	6"	200
XL 6P 54G210*	54	6"	210
XL 6P 60G220*	60	6"	220
XL 6P 60G225*	60	6"	225
XL 6P 60G230*	60	6"	230
XL 6P 60G240*	60	6"	240
XL 6P 60G250*	60	6"	250
XL 6P 72G260*	72	6"	260
XL 6P 72G270*	72	6"	270
XL 6P 72G275*	72	6"	275
XL 6P 72G280*	72	6"	280
XL 6P 72G290*	72	6"	290
XL 6P 72G300*	72	6"	300
XL 6P 72G305*	72	6"	305

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