

Number	KIP-086233/01	Replaces	-
Issued	05-12-2014	Scope	PV Certification
Expiry date	04-12-2017	Contract number	-
Report number	140901450	Page	1 of 2

Type Testing Certificate Photovoltaic (PV) Panels

The products:

License holder: Day4 Europe S.r.l.
Via campo dei Fiori, 17 - 21047 Saronno (VA), Italy

Production site: Kiwa internal code KIP PV 870 001

Models: D4-MCYY-Ecopower XXX (Poly-Si)
D4-MNYY-Ecopower XXX (Mono-Si)
(and extended models, where YY suffix indicate the cell number and XXX suffix indicates rated power)*

can be considered complying to the Kiwa Guideline DT Ki - 0409 "Solar Products and Components" based upon the following aspects:

Laboratory Testing of the panels, which are performed by an accredited laboratory in accordance to EN ISO/IEC 17025: 2005 - see annex-, using the following standards:

- IEC 61215:2005/EN 61215:2005
Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval
- IEC 61730-1:2004/EN 61730-1:2007
Photovoltaic (PV) module safety qualification - Requirements for construction
- IEC 61730-2:2004/EN 61730-2:2007
Photovoltaic (PV) module safety qualification - Requirements for testing


Remarks:

To be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (application Class A)

This type testing certificate is only valid for the sample tested and does not include the Initial and the Periodic Inspection of the production samples.

This certificate is issued in accordance with the Kiwa Italy regulations for Product Certification.

Publication of the certificate is allowed.



Bouke Meekma
Kiwa

Member of the IECCE CB-Scheme

Certificate

Kiwa Italia S.p.a.

Sede Legale:
Via C. Goldoni, 1
20129 Milano
Sede Amministrativa e operativa:
Via Treviso, 32/34
31020 San Vendemiano (TV)

www.1kiwa.com

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Annex Extended models*

(Types extended for similarity without need of re-testing according to IECCE "Retesting Guideline")

Model name	Cell number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
D4-MC60-Ecopower XXX	60	156x156	Poly (3BB)	1646x991x40	From 220 to 260
D4-MC54-Ecopower XXX	54	156x156	Poly (3BB)	1488x991x40	From 200 to 215
D4-MC48-Ecopower XXX	48	156x156	Poly (3BB)	1330x991x40	From 180 to 195
D4-MC36-Ecopower XXX	36	156x156	Poly (3BB)	1014x991x40	From 130 to 145
D4-MN60-Ecopower XXX	60	156x156	Mono (3BB)	1620x975x35 1646x991x40	From 220 to 270
D4-MN54-Ecopower XXX	54	156x156	Mono (3BB)	1462x975x35 1488x991x40	From 200 to 245
D4-MN50-Ecopower XXX	50	156x156	Mono (3BB)	1620x817x35	From 185 to 225
D4-MN48-Ecopower XXX	48	156x156	Mono (3BB)	1304x975x35 1330x991x40	From 180 to 215
D4-MN36-Ecopower XXX	36	156x156	Mono (3BB)	988x975x35 1014x991x40	From 135 to 160



Bouke Meekma
Kiwa

Laboratory test reports nr.: 11020116 001, 11020116 002, 11020116 003, 11020116 004, 11020116 007, 11020117 001, 11020117 002, 11020117 003, 11020117 004.