

ΔΕΛΤΙΟ ΠΡΟΪΟΝΤΟΣ/PRODUCT FICHE

Ηλιακές συσκευές/Solar devices

Αναφορά: Οδηγία 2010/30/ΕΕ, Κανονισμός 812/2013, ΠΑΡΑΡΤΗΜΑ V, ΣΗΜΕΙΟ 2

Reference: Directive 2010/30/EE, CDR812/2013, ANNEX V, POINT 2

Ημερομηνία/Date: 28/08/2015

Προμηθευτής/Supplier: COSMOSOLAR LTD

Επίπεδος επιλεκτικός ηλιακός συλλέκτης/Flat selective Solar collector

Μάρκα/Brand: Nuevosol, Blue Solar, Cosmosolar, Delta solar, Falcon, Federman					
Μοντέλο/Model: EPI NV					
Τύπος/Type	Εμβαδόν συλλεκτικής Επιφάνειας/Collector aperture area* (A_{sol}) m²	Οπτική απόδοση /Zero losses collector efficiency* (η_0)	Γραμμικός συντελεστής/First order heat losses coefficient* (α_1) W/(K.m²)	Δευτεροβάθμιος συντελεστής/Second order heat losses coefficient* (α_2) W/(K².m²)	Συντελεστής διόρθωσης γωνίας πρόσπτωσης/Incidence angle modifier* (IAM)
EPI20 NV	1,36	0,816	3,60	0,027	0,93
EPI12 NV	1,80	0,796	3,51	0,027	0,93
EPI25 NV	1,83	0,803	3,54	0,027	0,93
EPI16 NV	2,07	0,795	3,51	0,027	0,93
EPI54 NV	2,34	0,795	3,50	0,027	0,93
EPI56 NV	2,81	0,785	3,46	0,027	0,93

*Αναφορά/reference: EN12975-2



CERTIFICATION LICENCE TO USE KEYMARK

Certificate No SKM 10003

DQS Hellas grants the present certificate to the enterprise:

COSMOSOLAR LTD

for the product / type:

Flat plate Solar Collector type:

EPI16 NV, EPI20 NV, EPI25 NV, EPI30 NV, EPI54 NV

Trademarks: Blue Solar, Cosmosolar, Delta Solar, Falcon, Federman, Skyland, Supernet, Nuevosol, primesolar, viber

which is produced in conformity with the normative document:

EN 12975-1 : 2006

ISO 9806:2013

at the following location:

**Ntrei Road, Dervenochorion Pili
32200 Viotia**



The present certificate is granted in accordance with:

- *the DQS Hellas General Rules for the Certification of Products ,*
- *the Specific Rule for Certification EKIII.001 «Specific Rule for Certification of Solar Collectors, and Thermal Solar Heating Systems for Domestic Hot Water»,*
- *the Specific CEN Keymark Scheme Rules for Solar Thermal Products,*

and is ruled by the terms of the relevant contract between DQS Hellas and the enterprise.

Date of issue: **2019-02-07**

Date of valid: **2022-02-07**

Panagiotis Giannoutsos
Director of Certification

Dr. Emmanuel Deliyannakis
Managing Director



CERTIFICATE OF CONFORMITY

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Dr. Emmanuel Deliyannakis
Managing Director



Products Certification
Accreditation No: 735

Accredited Body: 4, Kalavriton Street, 14564 Kifissia - Athens, Greece

ΓΚIII-08 – 15/12/2014