



**BUREAU
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Certification body of BV CPS GmbH
Accredited according to EN 45011 -
ISO / IEC Guide 65

Potvrda o usklađenosti

**Podnositelj
zahtjeva:**

AEI Power GmbH
Uracher Straße 91
72555 Metzingen
Njemačka

Proizvod:

fotonaponski (PV) inverter

Model:

**840R040
840R046**

Standard:

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.
Sigurnosni koncept spomenutog proizvoda zadovoljava u vrijeme izdavanja ovog certifikata važeće sigurnosne specifikacije za određeno korištenje u skladu s propisima.

IEC 62109-1:2010-04 Ed.1.0; EN 62109-1:2011; DIN EN 62109-1:2011

(Safety of power converters for use in photovoltaic power systems – Part 1: General requirements)
(Sigurnost energetske pretvarača za upotrebu u fotonaponskim sistemima – Dio 1: Opći zahtjevi)

IEC 62109-2:2011-06 Ed.1.0; EN 62109-2:2011; DIN EN 62109-2:2012

(Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters)

(Sigurnost energetske pretvarača za upotrebu u fotonaponskim sistemima Dio 2: Posebni zahtjevi za invertore)

IEC 61727:2004

(Photovoltaic (PV) systems - Characteristics of the utility interface)
(Fotonaponski (PV) sistemi - Karakteristike mrežnog interfejsa)

IEC 62116:2008

(Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters)
(Postupak za ispitivanje preventivnih mera za kontinualan rad generatora u slučaju nestanka napajanja (islanding) za fotonaponske invertore povezane na mrežu)

Broj izvješća:

**14PP022-01_0-IEC62109-1
14PP022-02_1-IEC62109-2
14TH0128-IEC61727
14TH0128-IEC62116**

Broj certifikata:

U14-0560

Datum izdavanja:

2014-10-28

Institut za certificiranje

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY