



**BUREAU
VERITAS**

Potvrda o usklađenosti

Podnositelj zahtjeva: KACO new energy GmbH
Carl-Zeiss-Straße 1
74172 Neckarsulm
Njemačka

Proizvod: fotonaponski (PV) inverter

Model: Powador 60.0 TL3, Powador 72.0 TL3,
Powador 39.0 TL3, Powador 48.0 TL3
Pogledajte prilog za detaljan opis modela.

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: 12TH0351-IEC62109-1_6
12TH0351-IEC62109-2
12TH0351-IEC61727_2
12TH0351-IEC62116_2

Broj certifikata: U17-0576
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Institut za certificiranje



Holger Schaffer



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

Institut za certificiranje Bureau Veritas Consumer Products Services Germany GmbH
akreditiran u skladu s DIN EN ISO/IEC 17065



Additional models

Extract from test report: N/A

Report Nr.: 12TH0351

Model / Type

Powador 39.0 TL3 - M 1
Powador 39.0 TL3 - M- INT
Powador 39.0 TL3 - XL - F - SPD 1+2
Powador 39.0 TL3 - XL INT

Powador 48.0 TL3 - M - INT - Park
Powador 48.0 TL3 - XL - F - SPD 1+2 - Park

Powador 60.0 TL3 - M - INT
Powador 60.0 TL3 - XL - INT
Powador 60.0 TL3 - XL - F - SPD 1+2

Powador 72.0 TL3 - M - INT - Park
Powador 72.0 TL3 - XL - INT - Park
Powador 72.0 TL3 - XL - F - SPD 1+2 - Park