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

Certificate

Manufacturer / applicant: KACO new energy GmbH
Carl-Zeiss-Str. 1
74172 Neckarsulm
Germany

Product type: grid-interactive photovoltaic inverter

Modell: Powador XP500 – HV – TL; Powador XP550 – HV – TL

Ratings:	Powador XP500 – HV – TL	Powador XP550 – HV – TL
MPP DC voltage range [V]:	550 – 830	
Input DC voltage range [V]:	550 – 1100	
Input DC current [A]:	1000	1200
Output AC voltage [V]:	370 / 50 – 60 Hz / 3 phase / PE	
Output AC current [A]:	780	858
Output power [kVA]:	500	550

A representative test sample of the aforementioned product was tested according to

Applicable standards: IEC 62109-1: 2010 (1st Edition)
EN 62109-1:2011
DIN EN 62109-1:2011

BV project number: 11TH0200

Certificate number: 13-015

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Certification body

Dieter Zitzmann

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