



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: **AEI Power GmbH**
Uracher Straße 91
72555 Metzingen
Germany

Product type: **Grid-tied photovoltaic**

Model: 867R008
867R010
867R013
867R017
867R020
867R023

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

Applicable standards: IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011
IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012

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Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to EN 45011 - ISO / IEC Guide 65

Grid-tied photovoltaic inverter ratings

Ratings:	867R017	867R020	867R023
MPP DC voltage range [V]:	460 - 850	490 - 850	575 - 850
Input DC voltage [V]:	1000		
Input DC current [A]:	38,3	38,3	38,3
Output AC voltage [V]:	nom. 400 / 50 Hz		nom. 460 / 50Hz
Output AC current [A]:	3x 29,2	3x 29,2	3x 29,2
Output power [kVA]:	17	20	23

Ratings:	867R008	867R010	867R013
MPP DC voltage range [V]:	370 - 850	410 - 850	480 - 850
Input DC voltage [V]:	1000		
Input DC current [A]:	23	25	31
Output AC voltage [V]:	nom. 230 / 50 Hz		
Output AC current [A]:	3x 12,0	3x 16,0	3x 21,0
Output power [kVA]:	8,25	10	13