



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: Steca Elektronik GmbH
Mammostr. 1
87700 Memmingen
Germany

Product type: Grid-tied photovoltaic
Model: StecaGrid 4200, StecaGrid 4200x, StecaGrid 3600, StecaGrid 3600x,
StecaGrid 3010, StecaGrid 3010x, StecaGrid 3000,
StecaGrid 2500, StecaGrid 2500x, StecaGrid 2300, StecaGrid 2300x,
StecaGrid 2000, StecaGrid 2000x, StecaGrid 1800, StecaGrid 1800x,
StecaGrid 1500, StecaGrid 1500x

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

Report number: 10TH0241

Certificate number: 15-064

Date of issue: 2015-08-19

Certification body

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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:	StecaGrid 4200 StecaGrid 4200x	StecaGrid 3600 StecaGrid 3600x	StecaGrid 3000
MPP DC voltage range [V]:	350 – 700		
Input DC voltage range [V]:	350 – 845		
Input DC current [A]:	max. 12		
Output AC voltage [V]:	nom. 230 / 50 Hz		
Output AC current [A]:	max. 18,5	max. 16	
Output power [VA]:	4200	3600	3000

Ratings:	StecaGrid 3010 StecaGrid 3010x	StecaGrid 2300 StecaGrid 2300x	StecaGrid 1800 StecaGrid 1800x
MPP DC voltage range [V]:	270 – 500	205 – 500	160 – 500
Input DC voltage range [V]:	125 – 600		
Input DC current [A]:	max. 11,5		
Output AC voltage [V]:	nom. 230 / 50 Hz		
Output AC current [A]:	max. 14		max. 12
Output power [VA]:	3000	2300	1800

Ratings:	StecaGrid 2500 StecaGrid 2500x	StecaGrid 2000 StecaGrid 2000x	StecaGrid 1500 StecaGrid 1500x
MPP DC voltage range [V]:	220 – 500	180 – 350	135 – 350
Input DC voltage range [V]:	125 – 600	75 – 420	
Input DC current [A]:	max. 11,5		
Output AC voltage [V]:	nom. 230 / 50 Hz		
Output AC current [A]:	max. 12		
Output power [VA]:	2500	2000	1500