



**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,  
SteccaGrid 3010, SteccaGrid 3010x, SteccaGrid 3000,  
SteccaGrid 2500, SteccaGrid 2500x, SteccaGrid 2300, SteccaGrid 2300x,  
SteccaGrid 2000, SteccaGrid 2000x, SteccaGrid 1800, SteccaGrid 1800x,  
SteccaGrid 1500, SteccaGrid 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

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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:	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