



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: Steca Elektronik GmbH
Mammostraße 1
87700 Memmingen
Germany

Product type: Grid-tied photovoltaic inverter

Model: StecaGrid 6003, StecaGrid 5503x, StecaGrid 5503, StecaGrid 5003,
SteccaGrid 4803x, SteccaGrid 4803, SteccaGrid 4003x, SteccaGrid 3203x,
SteccaGrid 3203

Ratings:	SG6003	SG5503 (x)	SG5003	SG4803 (x)	SG4003 (x)	SG3203 (x)
MPP DC voltage range [V]:	560 – 800	510 – 800	470 – 800	450 – 800	375 – 800	300 – 800
Input DC voltage range [V]:	250 – 1000					
Input DC current [A]:	max. 11					
Output AC voltage [V]:	400; 3/N @ 50 Hz					
Output AC current [A]:	max. 10			max. 7		
Output power [VA]:	6000	5500	5000	4800	4000	3200

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011

Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, 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

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13TH0511-IEC62109-2_1

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Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO / IEC 17065