



**BUREAU
VERITAS**

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

Certificate

Manufacturer / applicant: **PLATINUM GmbH**
Pfannerstr. 75
88239 Wangen
Germany

Product type: **grid-tied photovoltaic and wind inverter**

Modell: **PLATINUM 7000 R3-MDX-10, PLATINUM 9000 R3-MDX-10,
PLATINUM 11000 R3-MDX-10, PLATINUM 14000 R3-MDX-10,
PLATINUM 16000 R3-MDX-10, PLATINUM 9000 R3-M2DXB,
PLATINUM 11000 R3-M2DXB, PLATINUM 14000 R3-M2DXB,
PLATINUM 16000 R3-M2DXB, PLATINUM 5500 R3-S2B,
PLATINUM 7000 R3-S2B, PLATINUM 8000 R3-S2B,
PLATINUM 9000 R3-S2B**

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

BV project number: **12TH0029**

Certificate number: **13-170**

Date of issue: **2013-12-09**



Certification body

Dieter Zitzmann

(A partial representation of the certificate requires
the written permission of BV CPS GmbH)



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01



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Annex to Certificate 13-170

Ratings:	7000 R3- MDX-10	9000 R3- MDX-10	11000 R3- MDX-10	14000 R3- MDX-10	16000 R3- MDX-10
MPP DC voltage range [V]:	350 – 720				
Input DC voltage range [V]:	350 – 900				
Input DC current [A]:	Inom: 10 Isc: 14	Inom: 13 Isc: 18	Inom: 16 Isc: 22	Inom: 21 Isc: 29	Inom: 24 Isc: 33
Output AC voltage [V]:	400 / 230 (3/N/PE)				
Output AC current [A]:	Inom:3x8,7 Imax:3x11,9	Inom:3x11,6 Imax:3x13,1	Inom:3x14,5 Imax:3x20	Inom:3x19,6 Imax:3x24,2	Inom:3x21,7 Imax:3x24,2
Output power [VA]:	6700	8900	11200	15000	16700

Ratings:	9000 R3- M2DXB	11000 R3- M2DXB	14000 R3- M2DXB	16000 R3- M2DXB
MPP DC voltage range [V]:	150 / 350 – 720			
Input DC voltage range [V]:	150 / 350 – 900			
Input DC current [A]:	Inom: 9,5A/13A Isc: 14A/18A	Inom: 9,5A/16A Isc: 14A/22A	Inom:9,5A/21A Isc: 14A/29A	Inom:9,5A/24A Isc: 14A/33A
Output AC voltage [V]:	400 / 230 (3/N/PE)			
Output AC current [A]:	Inom:3x11,6 Imax:3x13,1	Inom:3x14,5 Imax:3x20	Inom:3x19,6 Imax:3x24,2	Inom:3x21,7 Imax:3x24,2
Output power [VA]:	8900	11200	15000	16700

Ratings:	5500 R3-S2B- DCT	7000 R3-S2B- DCT	8000 R3-S2B- DCT	9000 R3-S2B- DCT
MPP DC voltage range [V]:	150 – 720			
Input DC voltage range [V]:	150 – 900			
Input DC current [A]:	Inom: 9,5 Isc: 14			
Output AC voltage [V]:	400 / 230 (3/N/PE)			
Output AC current [A]:	Inom:3x7,2 Imax:3x9,9	Inom:3x8,7 Imax:3x11,9	Inom:3x10,1 Imax:3x13	Inom:3x11,6 Imax:3x13,1
Output power [VA]:	5600	6700	7800	8900