



**BUREAU
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Certificate

Manufacturer / applicant: Omnik New Energy Co., Ltd.
No.63 Weixin Road,
SIP215122, Suzhou
China

Product type: Grid-tied photovoltaic inverter
Model: Omniksol-4k-TL2-TH
Omniksol-5k-TL2-TH
Omniksol-6k-TL2-TH

Ratings:	Omniksol-4k-TL2-TH	Omniksol-5k-TL2-TH	Omniksol-6k-TL2-TH
MPP DC voltage range [V]:	260-800		
Input DC voltage range [V]:	1000		
Input DC current [A]:	11/11		
Output AC voltage [V]:	3/N/PE,230/240,50Hz		
Output AC current [A]:	7,4	7,6	9,1
Output power [VA]:	4000	5000	6000

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

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

IEC 62109-2:2011, EN 62109-2:2011

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

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OMK-16FE1121FTSP-2-R1

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Certification body

Holger Schaffer



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