



**BUREAU  
VERITAS**

# Certificate

**Manufacturer / applicant:** SolaX Power Network Technology (Zhe jiang) Co., Ltd.  
No. 288 Shizhu Road, Tonglu Economic Development Zone  
Dongxing District 311500, Tonglu City, Zhejiang Province  
People's Republic of China

**Product type:** Grid-tied photovoltaic inverter

**Model:** X3-4.0-S-D, X3-4.0-S-N,  
X3-4.0-T-D, X3-4.0-T-N,  
X3-5.0-S-D, X3-5.0-S-N,  
X3-5.0-T-D, X3-5.0-T-N,  
X3-6.0-T-D, X3-6.0-T-N,  
X3-7.0-T-D, X3-7.0-T-N,  
X3-8.0-T-D, X3-8.0-T-N,  
X3-9.0-T-D, X3-9.0-T-N,  
X3-10.0-T-D, X3-10.0-T-N

**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

**Report number:** SXP-17MY0742FTSP-1  
SXP-17MY0742FTSP-2

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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

**Grid-tied photovoltaic inverter ratings**

<b>Ratings:</b>	X3-4.0-S-D, X3-4.0-S-N	X3-4.0-T-D, X3-4.0-T-N	X3-5.0-S-D, X3-5.0-S-N	X3-5.0-T-D, X3-5.0-T-N
<b>MPP DC voltage range [V]:</b>	160-950	160-780	160-950	160-780
<b>Rated Input DC voltage [V]:</b>	600	600	600	600
<b>Input DC current [A]:</b>	11	11/11	11	11/11
<b>Output AC voltage [V]:</b>	nom. 230 / 50 Hz			
<b>Output AC current [A]:</b>	max. 3*6,4	max. 3*6,4	max. 3*8,0	max. 3*8,0
<b>Output power [VA]:</b>	4000	4000	5000	5000

<b>Ratings:</b>	X3-6.0-T-D, X3-6.0-T-N	X3-7.0-T-D, X3-7.0-T-N	X3-8.0-T-D, X3-8.0-T-N	X3-9.0-T-D, X3-9.0-T-N
<b>MPP DC voltage range [V]:</b>	160-780	160-950	160-950	160-950
<b>Rated Input DC voltage [V]:</b>	600	600	600	600
<b>Input DC current [A]:</b>	11/11	11/11	11/11	11/11
<b>Output AC voltage [V]:</b>	nom. 230 / 50 Hz			
<b>Output AC current [A]:</b>	max. 3*9,6	max. 3*11,2	max. 3*12,8	max. 3*14,4
<b>Output power [VA]:</b>	6000	7000	8000	9000

<b>Ratings:</b>	X3-10.0-T-D, X3-10.0-T-N
<b>MPP DC voltage range [V]:</b>	160-950
<b>Rated Input DC voltage [V]:</b>	600
<b>Input DC current [A]:</b>	11/11
<b>Output AC voltage [V]:</b>	nom. 230 / 50 Hz
<b>Output AC current [A]:</b>	max. 3*16,0
<b>Output power [VA]:</b>	10000