

Compliance Document

No. D 070122 0014 Rev. 00

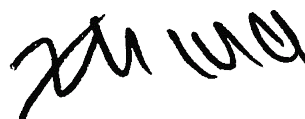
Holder of Certificate: **SMA Solar Technology AG**
Sonnenallee 1
34266 Niestetal
GERMANY

Product: **Converter**
SUNNY TRIPOWER

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092001828-00

Date, 2020-07-23



(Zhengdong Ma)

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Model(s): **STP 110-60**

Parameters:

$V_{DC \max}$	1100 V
$V_{DC \text{ MPP}}$	500 – 800 V
$I_{DC \max}$	12 x 26 A
$I_{SC \text{ PV}}$	12 x 40 A
$V_{AC, r}$	3~, 400 V
$f_{AC, r}$	50 Hz
$P_{AC, r}$	110000 W
S_{\max}	110000 VA
$I_{AC \max}$	158,8 A
$\cos(\varphi)$:	0,8(overexcited)...1...0,8(underexcited)
Protective class:	I
Ingress protection:	IP66
Oversvoltage category:	II(PV), III(Mains)

**Tested
according to:**

IEC 61727:2004
 IEC 62116:2014
 IEC 61683:1999
 EN 50530:2010/A1:2013
 IEC 60068-2-1:2007
 IEC 60068-2-2:2007
 IEC 60068-2-14:2009
 IEC 60068-2-27:2008
 IEC 60068-2-30:2005
 IEC 60068-2-64:2008