

# EU-Type Examination Certificate

No. E6A 070122 0011 Rev. 00

**Holder of Certificate:** **SMA Solar Technology AG**

Sonnenallee 1  
34266 Niestetal  
GERMANY

**Product:** **Converter  
(Solar Inverter)**

This EU-Type Examination Certificate is issued according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with such aspects of the requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and its technical documentation submitted for testing and certification. This Type Examination does not contain any statements pertaining to the EMC protection requirements governed by other laws which serve to implement EU Directives other than the aforementioned Directive 2014/30/EU. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Evaluation Report No.:** 64.771.20.60109.01-(T)

**Date,** 2020-06-19



( Volker Albrecht )



Product Service

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

## Description of Object:

$V_{DC \max}$	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

Remark: All aspects of the essential requirements were assessed

**Tested  
according to:**

EN 62920:2017  
EN 55011:2016/A1:2017  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019