

Compliance Document

No. D 090313 0009 Rev. 00

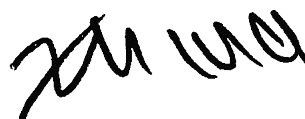
Holder of Certificate: **Autarco Group BV**
Schansoord 60
5469 SH Erp
THE NETHERLANDS

Product: **Converter**
PV Grid Tied Inverter

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.: 704092102401-00

Date, 2021-01-25



(Zhengdong Ma)

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Model(s): S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII, S2.SX2000(S)-MII, S2.SX2500(S)-MII, S2.SX3000(S)-MII, S2.SX3600(S)-MII.

Parameters:

Max. input voltage:	600 Vd.c.
Mppt voltage range:	50 – 500 Vd.c. (S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII) 80 – 500 Vd.c. (S2.SX2000(S)-MII, S2.SX2500(S)-MII, S2.SX3000(S)-MII, S2.SX3600(S)-MII)
Max. input current:	11 A (S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII, S2.SX2000(S)-MII, S2.SX2500(S)-MII, S2.SX3000(S)-MII) 19 A (S2.SX3600(S)-MII)
Isc PV(absolute maximum):	17,2 A (S2.SX700(S)-MII, S2.SX1000(S)-MII, S2.SX1500(S)-MII, S2.SX2000(S)-MII, S2.SX2500(S)-MII, S2.SX3000(S)-MII) 30 A (S2.SX3600(S)-MII)
Rated grid voltage:	230 V~
Rated grid frequency:	50 Hz
Rated output power:	700 W (S2.SX700(S)-MII), 1000 W (S2.SX1000(S)-MII), 1500 W (S2.SX1500(S)-MII), 2000 W (S2.SX2000(S)-MII), 2500 W (S2.SX2500(S)-MII), 3000 W (S2.SX3000(S)-MII), 3600 W (S2.SX3600(S)-MII)
Max. AC output active power:	800 W (S2.SX700(S)-MII), 1100 W (S2.SX1000(S)-MII), 1700 W (S2.SX1500(S)-MII), 2200 W (S2.SX2000(S)-MII), 2800 W (S2.SX2500(S)-MII), 3300 W (S2.SX3000(S)-MII), 3600 W (S2.SX3600(S)-MII)
Max. AC output apparent power:	800 VA (S2.SX700(S)-MII), 1100 VA (S2.SX1000(S)-MII), 1700 VA (S2.SX1500(S)-MII), 2200 VA (S2.SX2000(S)-MII), 2800 VA (S2.SX2500(S)-MII), 3300 VA (S2.SX3000(S)-MII), 3600 VA (S2.SX3600(S)-MII)
Max. continuous output current:	4,4 A (S2.SX700(S)-MII), 5,2 A (S2.SX1000(S)-MII), 8,1 A (S2.SX1500(S)-MII), 10,5 A (S2.SX2000(S)-MII), 13,3 A (S2.SX2500(S)-MII), 15,7 A (S2.SX3000(S)-MII), 16 A (S2.SX3600(S)-MII)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

Tested according to:

EN 50549-1:2019/AC:2019