



Product Service

CERTIFICATE

No. B 118324 0003 Rev. 00

Holder of Certificate: **Nansen Instrumentos de Precisão Ltda.**

Rua José Pedro Araujo, 960-Cinco- CEP
32341-560 Contagem-MG
BRAZIL

Certification Mark:



Product:

**Converter
Solar Inverter**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 5012622017103-00

Valid until: 2026-01-25

Date, 2022-10-18

(Zhengdong Ma)



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Model(s): ASN-7SL-E1, ASN-8SL-E1, ASN-9SL-E1

Parameters:

Model Name	ASN-9SL-E1	ASN-8SL-E1	ASN-7SL-E1
PV Input data			
Max. input voltage:	d.c. 600V		
MPP voltage range:	d.c. 80-550V		
Max. input current:	d.c. 26/13A		
Isc PV (absolute maximum):	d.c. 40/20A		
AC for On-grid data			
Rated grid voltage:	a.c. 220/230V		
Rated grid frequency:	50/60Hz		
Rated AC output active power:	9000W	8000W	7000W
Max. AC output apparent power:	9000VA	8500VA	7700VA
Max. continuous output current	a.c. 39.1A	a.c. 35A	a.c. 33.5A
Adjustable cos(ϕ):	0.8ind...0.8cap		
Inverter Topology	Non-isolated		
Operating temperature range:	-25°C...+60°C		
Ingress protection:	IP65		
Protective class:	I		
Overvoltage category:	II(PV), III(MAINS)		

Tested according to: IEC 62109-1:2010
 EN 62109-1:2010
 IEC 62109-2:2011
 EN 62109-2:2011