



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** **Xiamen Sossen Energy Co., Ltd.**  
Room 420-160, South Building, Torch Square, No. 56-58 Torch Road, Torch Park, Torch  
High-tech Zone, Xiamen, Fujiang,  
China

**Product:** **Photovoltaic (PV) inverter**

**Model:** **SOSSEN-600  
SOSSEN-800  
SOSSEN-1000**

Ratings:	SOSSEN-600	SOSSEN-800	SOSSEN-1000	--
MPP DC voltage range [V]:	20-55	20-55	20-55	--
Input DC voltage range [V]:	20-60	20-60	20-60	--
Max. input DC current [A]:	12,0*2	14,0*2	15,0*2	--
Output AC voltage [V]:	230, L/N/PE, 50Hz			--
Output AC current [A]:	2,61	3,48	4,35	--
Output power [W]:	600	800	1000	--

**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

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with the applied rules and standards.

**Report number:** **PV2304WDG0196-1** **Certification Program:** **NSOP-0032-DEU-ZE-V01**  
**Certificate number:** **U24-0191** **Date of issue:** **2024-03-20**



Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065

Testing laboratory accredited according to DIN EN ISO/IEC 17025

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH