

Compliance Document

No. D 073342 0368 Rev. 00

Holder of Certificate: **Sungrow Power Supply Co., Ltd.**

No. 1699 Xiyou Road, New & High
Technology Industrial Development Zone,
230088 Hefei, Anhui
PEOPLE'S REPUBLIC OF CHINA

Product:

Converter
GRID-CONNECTED PV INVERTER

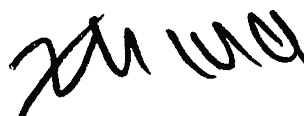
This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.:

704092211504-00

Date,

2022-08-26



(Zhengdong Ma)

Compliance Document

No. D 073342 0368 Rev. 00

Model(s): SG285HX, SG333HX, SG350HX

Parameters:

Models	SG285HX	SG333HX	SG350HX
PV Input			
Max. Input Voltage	1500 Vd.c.		
Rated Input Voltage	1080 Vd.c.		
Min. MPP Voltage	500 Vd.c.		
Max. MPP Voltage	1500 Vd.c.		
Number of MPP Inputs	12	12 (Optional 16)	12 (Optional 14/16)
Max. Input Current	12*40 Ad.c.	12*40 Ad.c. (Optional 16*30 Ad.c.)	12*40 Ad.c. (Optional 14/16*30 Ad.c.)
Isc PV per MPPT	60 Ad.c.		
AC Output			
Rated Active Power	285 kW	320 kW	
Maximum Apparent Power	285 kVA	333 kVA	352 kVA
Rated Output Voltage	3~, 800 Va.c.		
Max. Output Current	206 Aa.c.	240,5 Aa.c.	254 Aa.c.
Rated Output Frequency	50 Hz		
Power Factor	0,8 Leading... 0,8 Lagging		

Tested according to:

EN 50549-2:2019/AC:2019