



Certificate of compliance

Applicant: **Sungrow Power Supply Co., Ltd.**
No.1699 Xiyou Rd, New & High Technology Industrial Development Zone, Hefei,
230088
P.R.China

Product: **Grid-tied Photovoltaic (PV) inverter**

Model
SG25CX-P2
SG30CX-P2
SG33CX-P2
SG36CX-P2
SG40CX-P2
SG50CX-P2

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

Firmware version: **LCD_EMERALD-S_V11_V01_A**
MDSP_EMERALD-S_V11_V01_A

Connection rule: **IRR-DCC-MV Version 2:2016**
Intermittent Renewable Resources (Wind and PV) Distribution Connection Code (DCC) At Medium Voltage (MV)
IEC 61727:2004
Photovoltaic (PV) systems – Characteristics of the utility interface
IEC 62116:2008 / IEC 62116:2014
Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

Standards / directives for testing: FGW TG3, Rev. 25: 2018-09-01, referencing IEC 61400-21 Ed. 2: 2008 and 61000-4-7: 2008
CEI 0-16:2019-04
IEC 62116:2014
IEC 61727:2004

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