



**BUREAU  
VERITAS**

# Certificate of compliance

## with the requirements of the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations

**Applicant:** Schneider Electric Solar, Inc.  
3700 Gilmore Way  
Burnaby, B.C.  
Canada V5G 4M1

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

<b>Model:</b>	<b>Conext CL125</b>
<b>Active power (nominal power at reference conditions) [kW]:</b>	<b>125</b>
<b>Rated voltage:</b>	<b>346 / 600 V; N; PE</b>

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:** MDSP\_CL125\_V11\_V01\_A\_05 / LCD\_CL125\_V11\_V01\_A\_06

**Connection rule:** Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007:

GAZETTE OF INDIA: EXTRAORDINARY [Part III – Sec. 4]: MINISTRY OF POWER (Central Electricity Authority) NOTIFICATION from 2007-02-21, No. 12/X/STD(CONN)/GM/CEA. \*

- including Central Electricity Authority (Technical Standards for Connectivity to the Grid) Amendment Regulations, 2013 \*
- including Annecure-I: Clarification w.r.t. PART IV of CEA Regulations. Applicability from 2015-09-04

**Standards / directives for testing:** IEC 61727 (limits from IEEE 519)  
FGW TG3, Rev. 23, referencing IEC 61400-21 Ed. 2 and 61000-4-7  
CEI 0-16  
IEC 62910

**The above mentioned generation unit has been tested according to the test procedure mentioned above. The electrical properties required in the connection rule are satisfied.**

- Verification of requirements according to B1 with respect to Harmonics, Direct Current (DC) Injection and Flicker
- Verification of requirements according to B2 with respect to reactive power provision, operation in the frequency range, riding through voltage dips on the interconnection point and reactive power control

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**Certification body**

Holger Schaffer

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