



**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

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

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 Annecture-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

Report number: 18TH0368_CEA_0

Certificate number: U18-0504

Data of issue: 2018-09-05

Certification body

Holger Schaffer

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