



NATIONAL INSTITUTE OF SOLAR ENERGY

(FORMERLY KNOWN AS SOLAR ENERGY CENTRE)

(An autonomous institute of Ministry of New & Renewable Energy, Government of India)

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AS PER THE TEST REPORT NO. 420/2017-18/NISE/IEC61701 DATED 31/07/2018 THE PHOTOVOLTAIC MODULES BEARING MODEL GB320W24V MANUFACTURED AND SUBMITTED BY M/S. GREEN BRILLIANCE RENEWABLE ENERGY LLP, PLOT: 1408, G.I.D.C. ESTATE, WAGHODIYA, VADODARA-391760, GUJARAT, INDIA TESTED AT NISE MEETS THE REQUIREMENT TO PASS THE SALT MIST CORROSION TESTING OF PV MODULE AS PER IEC 61701:2011.

TEST CONDITION:

Severity level	: 1
Test conditions	: 4 cycles (1 Cycle: 2h spraying @35 ±2°C, & 7days humidity storage at (40±2) °C, 90 - 95%RH))
Corrosive atmosphere	: 5% NaCl- solution and 95% DM water
pH- value of salt solution	: 7 ± 0.2 @ 25 ±2°C
Test duration	: 28 days

MODEL TESTED: GB320W24V

TYPES EXTENDED FOR SIMILARITY WITH MULTI CRYSTALLINE SILICON SOLAR CELL TECHNOLOGY AS PER IEC 61701: 2011 (MODULES MADE WITH NO CUT CELL AND NO CHANGE IN BILL OF MATERIAL)

Models Covered:

GBPLF-72-355-24, GBPLF-72-350-24, GBPLF-72-345-24, GBPLF-72-340-24, GBPLF-72-335-24, GBPLF-72-330-24, GBPLF-72-325-24, GBPLF-72-320-24, GBPLF-72-315-24, GBPLF-72-310-24, GBPLF-72-305-24, GBPLF-72-300-24, GBPLF-60-290-24, GBPLF-60-280-24, GBPLF-60-270-24, GBPLF-60-265-24, GBPLF-60-260-24, GBPLF-60-255-24, GBPLF-60-250-24, GBPLF-36-175-12, GBPLF-36-170-12, GBPLF-36-165-12, GBPLF-36-160-12, GBPLF-36-155-12, GBPLF-36-150-12

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