



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. 419/2017-18/PID/NISE DATED 02/05/2018 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 POTENTIAL INDUCED DEGRADATION TEST AS PER MNRE SPECIFICATIONS FOLLOWING THE TEST PROCEDURE AS PER IEC TS62804-12015.


TEST CONDITION: 4 MODULES [2(+V) and 2(-V)] BIASED AT 1000 V AND SUBJECTED TO 3 CYCLES AT 85% RELATIVE HUMIDITY AND 85°C TEMPERATURE FOR 96 HOURS IN AN ENVIRONMENTAL CHAMBER (TEST PROCEDURE AS PER IEC TS62804-12015)

MODEL TESTED: GB320W24V

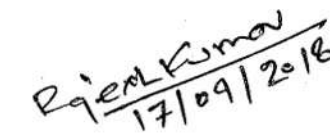
TYPES EXTENDED FOR SIMILARITY WITH MULTI CRYSTALLINE SILICON SOLAR CELL TECHNOLOGY AS PER IEC TS62804-1: 2015 (MODULES MADE WITH NO CUT CELL AND NO CHANGE IN BILL OF MATERIAL)


Models Covered:

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-36-175-12, GBPLF-36-170-12, GBPLF-36-165-12, GBPLF-36-160-12, GBPLF-36-155-12, GBPLF-36-150-12


Prepared
Manander Bangar
(SRS)
Date: 14/9/2018


Reviewed By
Birinchi Bora
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Date:.....


Authorized Signatory
Dr. Rajesh Kumar
(D.D.G, NISE)
Date:.....


Issued By
Date:.....

