

AS PER THE TEST REPORT NO. 352/225/2017-18/NISE/IEC-61701 DATED 21/09/2017 THE PHOTOVOLTAIC MODULES BEARING MODEL NO IB310W-24 V MANUFACTURED AND SUBMITTED BY M/S. INTEGRATED BATTERIES INDIA PVT. LTD, D-127, SECTOR -63, NOIDA (UP), 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 \pm 2°C, & 7days humidity storage at (40 \pm 2) °C, 90 – 95%RH))
Corrosive atmosphere	: 5% NaCl- solution and 95% DM water
pH- value of salt solution	: 6.8 to 7.2 @ 25 \pm 2°C
Test duration	: 28 days

MODEL TESTED: 310 W-24 V (310 Wp MODULE 72 CELLS IN SERIES 1 IN PARALLEL)

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:

Sr. No	Number of cell/ Rating	Model Number
1	36Cells110Wp	IB3612110
2	36Cells160Wp	IB3612160
3	36Cells170Wp	IB3612170
4	48Cells225Wp	IB4816225
5	60Cells260Wp	IB6024260
6	60Cells270Wp	IB6024270
7	72Cells260Wp	IB7224260
8	72Cells265Wp	IB7224265
9	72Cells270Wp	IB7224270
10	72Cells330Wp	IB7224330
11	72Cells335Wp	IB7224335
12	72Cells340Wp	IB7224340

Prepared By
Manander Bangar
Project Scientist 'B'

Reviewed By
Birinchy Bora
Dy. Director

Authorized Signatory
Dr. Chandan Banerjee
Dy. Director Gen.

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AS PER THE TEST REPORT NO. 352/225/2017-18/NISE/IEC DATED 13/06/2017 THE PHOTOVOLTAIC MODULES BEARING MODEL 310Wp - 24V MANUFACTURED AND SUBMITTED BY M/S INTEGRATED BATTERIES INDIA PVT. LTD., D-127, SECTOR 63, NOIDA, U.P. FOR TESTING AT NISE MEETS THE REQUIREMENT AS PER IEC 61215 Ed-2.

TYPES EXTENDED FOR SIMILARITY WITH POLY-SILICON CELL TECHNOLOGY WITHOUT NEED OF RE- TESTING (ACCORDING TO IEC RETESTING GUIDELINE).

Type : 310Wp-24V
Cell Number : 72
Cell Size : 6"
Power (W) : 310

MODELS COVERED:

Sr. No	Number of cell/ Rating	Model Number
1	36Cells110Wp	IB3612110
2	36Cells160Wp	IB3612160
3	36Cells170Wp	IB3612170
4	48Cells225Wp	IB4816225
5	60Cells260Wp	IB6024260
6	60Cells270Wp	IB6024270
7	72Cells260Wp	IB7224260
8	72Cells265Wp	IB7224265
9	72Cells270Wp	IB7224270
10	72Cells330Wp	IB7224330
11	72Cells335Wp	IB7224335
12	72Cells340Wp	IB7224340



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