



HI PHYSIX
testing & calibration laboratory

HI PHYSIX LABORATORY INDIA PVT. LTD.

B-32/1/2, MIDC, Ranjangaon, Pune, Maharashtra

info@hiphysix.com, infohplindia@gmail.com

Phone : 02138 - 232901, 232902, 232903

CIN - U74120DL2009PTC194754

Mobile 1 : +91 7768005400

Mobile 2 : +91 7768005411

Mobile 3 : +91 7768005422

TEST REPORT

IEC TS 62804-1: 2015

Photovoltaic (PV) modules- Test methods for the detection of potential-induced degradation

ULR-TC510023000000744F

Discipline: Electronics Testing

Group: Miscellaneous Products



Report Number.....: HPLI/Test/2303081101
Date of Issue: 29/05/2023
Total no. of pages.....: 22

Manufacturer's Name.....: **Icon Solar En Power Technologies Private Limited**
Address.....: PH. NO.09, GRAM DIGHARI MANDIR HASAUD, TEH ARANG CHHATTISGARH RAIPUR - 492001
Contact Person : Khileshwer Verma
Contact number :7089000305

Name of test laboratory.....: **HI PHYSIX LABORATORY INDIA PVT. LTD.**
Address of laboratory.....: B-32/1/2, MIDC, RANJANGAON, PUNE, MAHARASHTRA-412220.

Test Specification
Standard.....: **IEC TS 62804 - 1:2015**
Test Procedure: Compliance Report
Non- Standard Test Method.....: N/A

Test Report Form No.....: IEC TS 62804-1: 2015/HPLI_PV
Test Report Form(s) Originator.....: Hi Physix Laboratory India Pvt. Ltd., Pune
Test Report Form: Dated 02-2019

Test item Description: Crystalline silicon terrestrial photovoltaic (PV) modules.

Trade Mark.....:



[Handwritten signature and stamp]



ULR-TC510023000000744F

Page 2 of 22

Test Report No.: HPLI/Test/2303081101

<p>Model / Type reference</p>	<p>ISEN590 (Representative Model).</p> <p>156 cells (Cut Cell): ISEN585, ISEN580, ISEN575 , ISEN570 , ISEN565 , ISEN560 (Series models).</p> <p>144 cells (Cut Cell): ISEN555 , ISEN550 , ISEN545 , ISEN540 , ISEN535 , ISEN530, ISEN525, ISEN520, ISEN515 (Series models).</p> <p>132 cells (Cut Cell): ISEN510, ISEN505, ISEN500, ISEN495, ISEN490, ISEN485, ISEN480, ISEN475, ISEN470, ISEN465 (Series models).</p> <p>120 cells (Cut Cell): ISEN460 , ISEN455 , ISEN450 , ISEN445 , ISEN440 , ISEN435, ISEN430, ISEN425, ISEN420, ISEN415 (Series models).</p> <p>108 cells (Cut Cell): ISEN410 , ISEN405 , ISEN400 , ISEN395 , ISEN390 , ISEN385, ISEN380, ISEN375, ISEN370, ISEN365, ISEN360 (Series models).</p>
<p>Ratings.....:</p>	<p>See copy of marking plate</p>
<p>Remark:.....</p>	<p>Test performed on only Model No. ISEN590 (Representative Model), all series models are included in this test report declared by manufacturer.</p>

Signature and stamp area with handwritten text and a signature.